BOSTER BIOLOGICAL TECHNOLOGY
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Anti-KAT8 / MYST1 / MOF Rabbit Monoclonal Antibody

Catalog Number: M02757-1

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Overview

Product Name	Anti-KAT8 / MYST1 / MOF Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KAT8 / MYST1 / MOF Rabbit Monoclonal Antibody catalog # M02757-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 19K10
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9H7Z6

Technical Details

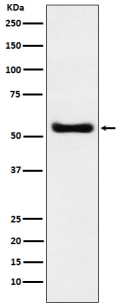
Immunogen	A synthesized peptide derived from human KAT8 / MYST1 / MOF
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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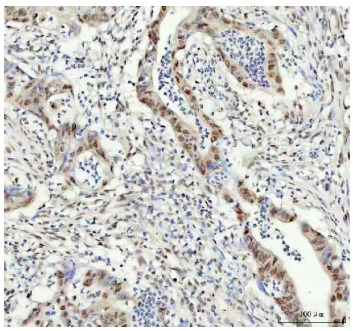
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:100 FC, 1:100

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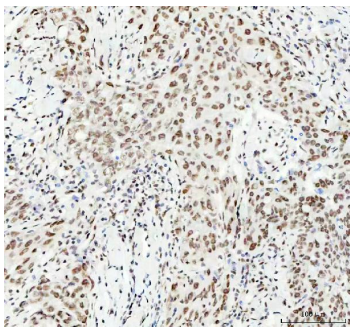
Anti-KAT8 / MYST1 / MOF Rabbit Monoclonal Antibody (M02757-1) Images



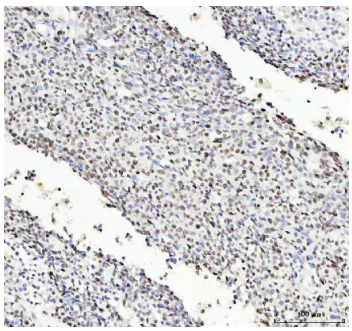
Western blot analysis of KAT8 / MYST1 / MOF expression in HeLa cell lysate.



IHC analysis of KAT8 / MYST1 / MOF using anti-KAT8 / MYST1 / MOF antibody (M02757-1). KAT8 / MYST1 / MOF was detected in a paraffin-embedded section of human colorectal adenocarcinoma tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KAT8 / MYST1 / MOF Antibody (M02757-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

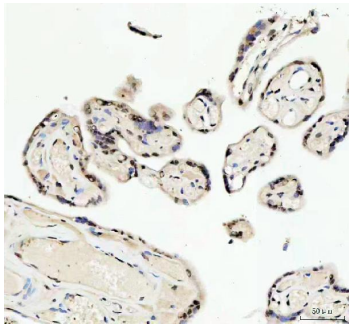


IHC analysis of KAT8 / MYST1 / MOF using anti-KAT8 / MYST1 / MOF antibody (M02757-1). KAT8 / MYST1 / MOF was detected in a paraffin-embedded section of human breast cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KAT8 / MYST1 / MOF Antibody (M02757-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

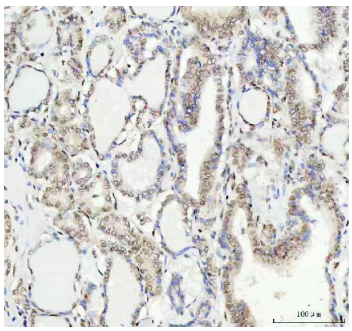


IHC analysis of KAT8 / MYST1 / MOF using anti-KAT8 / MYST1 / MOF antibody (M02757-1). KAT8 / MYST1 / MOF was detected in a paraffin-embedded section of human lung squamous cell carcinoma tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KAT8 / MYST1 / MOF Antibody (M02757-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

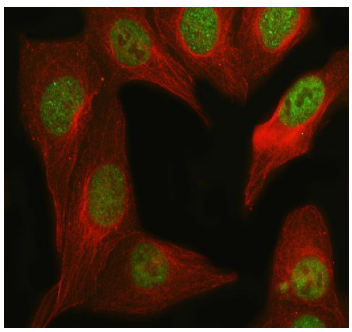
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IHC analysis of KAT8 / MYST1 / MOF using anti-KAT8 / MYST1 / MOF antibody (M02757-1). KAT8 / MYST1 / MOF was detected in a paraffin-embedded section of human placenta tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KAT8 / MYST1 / MOF Antibody (M02757-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IHC analysis of KAT8 / MYST1 / MOF using anti-KAT8 / MYST1 / MOF antibody (M02757-1). KAT8 / MYST1 / MOF was detected in a paraffin-embedded section of human thyroid cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KAT8 / MYST1 / MOF Antibody (M02757-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IF analysis of KAT8 / MYST1 / MOF using anti-KAT8 / MYST1 / MOF antibody (M02757-1) and anti-Beta Tubulin antibody (M01857-3). KAT8 / MYST1 / MOF was detected in immunocytochemical section of U2OS cell. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent (AR0022) for 15 mins. The cells were blocked with 10% goat serum. And then incubated at 1:100 with rabbit anti-KAT8 / MYST1 / MOF Antibody (M02757-1) and mouse anti-Beta Tubulin antibody (M01857-3) overnight at 4°C. DyLight®488 Conjugated Goat Anti-Rabbit IgG (BA1127) and Dylight550-conjugated Anti- mouse IgG Secondary Antibody (red)(Catalog#BA1133) were used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37°C. Visualize using a fluorescence microscope and filter sets appropriate for the label used.

Anti-KAT8 / MYST1 / MOF Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.