

Anti-UFM1 Rabbit Monoclonal Antibody

Catalog Number: M05543

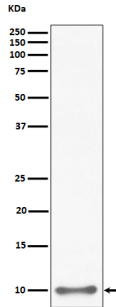
Overview

Product Name	Anti-UFM1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-UFM1 Rabbit Monoclonal Antibody catalog # M05543. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal 28U42
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	P61960

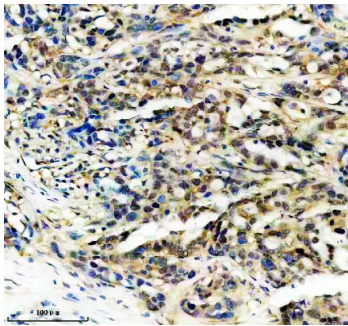
Technical Details

Immunogen	A synthesized peptide derived from human UFM1
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 IP 1:50

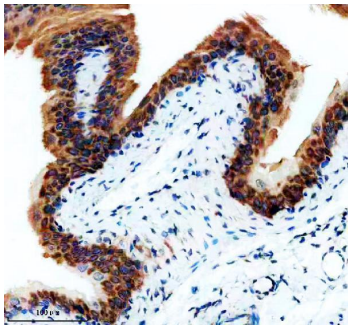
Anti-UFM1 Rabbit Monoclonal Antibody (M05543) Images



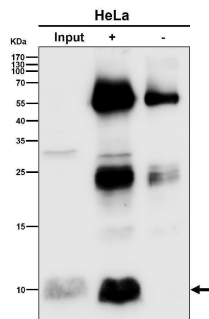
Western blot analysis of UFM1 expression in HepG2 cell lysate.



IHC analysis of UFM1 using anti-UFM1 antibody (M05543). UFM1 was detected in a paraffin-embedded section of human pancreas 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-UFM1 Antibody (M05543) 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 UFM1 using anti-UFM1 antibody (M05543). UFM1 was detected in a paraffin-embedded section of rat bladder 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-UFM1 Antibody (M05543) 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.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:500 dilution)

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