

Anti-KAT7 / HBO1 / MYST2 Monoclonal Antibody

Catalog Number: M03896

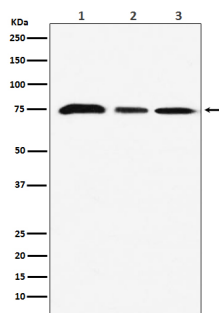
Overview

Product Name	Anti-KAT7 / HBO1 / MYST2 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KAT7 / HBO1 / MYST2 Monoclonal Antibody catalog # M03896. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal ADAE-11
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	O95251

Technical Details

Immunogen	A synthesized peptide derived from human KAT7 / HBO1 / MYST2 Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Through chromatin acetylation it may regulate DNA replication and act as a coactivator of TP53-dependent transcription. Specifically represses AR-mediated transcription.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:20

Anti-KAT7 / HBO1 / MYST2 Monoclonal Antibody (M03896) Images



Western blot analysis of KAT7 / HBO1 / MYST2 expression in (1)MCF7 cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.

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