KAT7 / HBO1 / MYST2 Rabbit mAb

Catalog No: #59576

Package Size: #59576-1 50ul #59576-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	KAT7 / HBO1 / MYST2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	KAT7 / HBO1 / MYST2 Antibody detects endogenous levels of total KAT7 / HBO1 / MYST2
Immunogen Description	A synthesized peptide derived from human KAT7 / HBO1 / MYST2
Other Names	HBO1; HBOa; KAT7; MOZ; MYST 2; MYST protein 2; MYST2; SAS 2; SAS2 and TIP60 protein 2; TIP60 protein 2; YBF2/SAS3; ZC2HC7;
Accession No.	Uniprot:O95251
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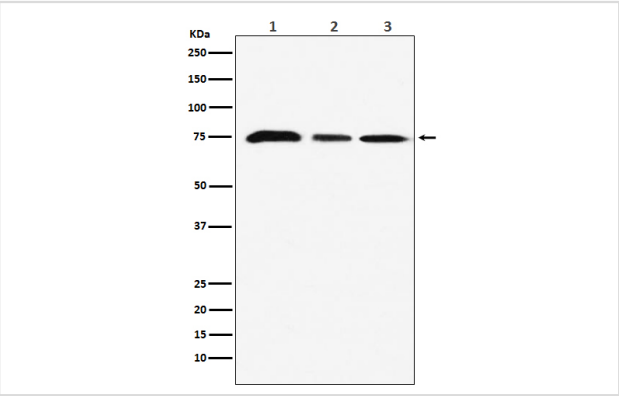
Calculated MW	75kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

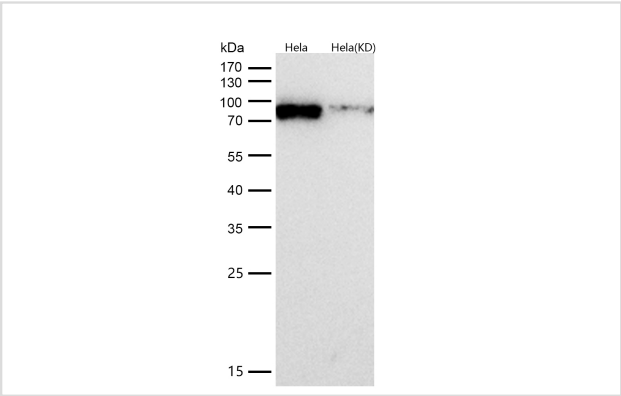
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:100~1:500 IP 1:50

Images



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



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

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.

Background

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.

Note: This product is for in vitro research use only