

KAT7 Rabbit mAb

Catalog No: #49619

Package Size: #49619-1 50ul #49619-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	KAT7 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM32-39
Purification	ProA affinity purified
Applications	WB, IHC, IP
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Other Names	Hbo 1 antibody HBO1 antibody HBOa antibody Histone acetyltransferase binding to hORC1 antibody Histone acetyltransferase binding to ORC1 antibody Histone acetyltransferase KAT7 antibody Histone acetyltransferase MYST2 antibody K(lysine) acetyltransferase 7 antibody KAT 7 antibody KAT7 antibody Lysine acetyltransferase 7 antibody MOZ antibody MOZ YBF2/SAS3 SAS2 and TIP60 protein antibody MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2 antibody MYST 2 antibody MYST histone acetyltransferase 2 antibody MYST protein 2 antibody MYST-2 antibody MYST2 antibody MYST2_HUMAN antibody SAS 2 antibody SAS2 and TIP60 protein 2 antibody TIP60 protein 2 antibody YBF2/SAS3 antibody ZC2HC7 antibody
Accession No.	Swiss-Prot#:O95251
Uniprot	O95251
GeneID	11143;
Calculated MW	75 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500 IHC: 1:50-1:100

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.

References

Note: This product is for in vitro research use only