

Rabbit anti-Human, Mouse KAT8 Polyclonal Antibody | anti-KAT8 antibody

Anti-KAT8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264451	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

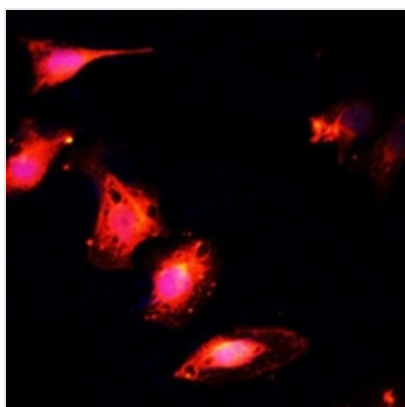
PRODUCT SYNONYMS

KAT8; Polyclonal Antibody; Anti-KAT8 Antibody; MOF; MYST1; Histone acetyltransferase KAT8; Lysine acetyltransferase 8; MOZ YBF2/SAS3 SAS2 and TIP60 protein 1; MYST-1; hMOF; anti-KAT8 antibody

PRODUCT SPECIFICATIONS

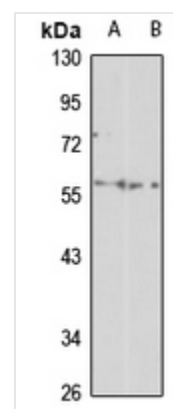
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KAT8 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-KAT8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KAT8. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of KAT8 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of KAT8 expression in OVCAR3 (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KAT8 antibody	Rabbit polyclonal antibody to KAT8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68565938
NCBI GeneID	84148
UniProt Accession #	Q9H7Z6; Q9D1P2
Molecular Weight	458
NCBI Official Full Name	Histone acetyltransferase KAT8
NCBI Official Synonym Full Names	K(lysine) acetyltransferase 8
NCBI Official Symbol	KAT8
NCBI Official Synonym Symbols	MOF; hMOF; MYST1; ZC2HC8
NCBI Protein Information	histone acetyltransferase KAT8; MYST-1; lysine acetyltransferase 8; histone acetyltransferase MYST1; MYST histone acetyltransferase 1; MOZ, YBF2/SAS3, SAS2 and TIP60 protein 1; probable histone acetyltransferase MYST1; ortholog of Drosophila males absent
UniProt Protein Name	Histone acetyltransferase KAT8
UniProt Gene Name	KAT8
UniProt Synonym Gene Names	MOF; MYST1; MYST-1; hMOF
UniProt Entry Name	KAT8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kat8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264451>