

Rabbit KAT6A Polyclonal Antibody | anti-KAT6A antibody

KAT6A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312894	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

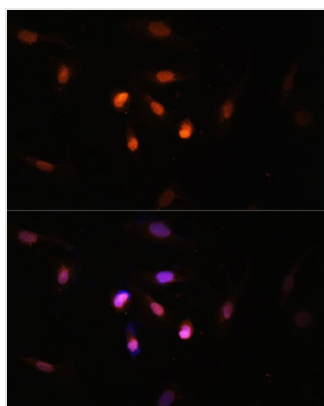
PRODUCT SYNONYMS

KAT6A; Polyclonal Antibody; KAT6A Polyclonal Antibody; MOZ; MRD32; MYST-3; MYST3; RUNXBP2; ZC2HC6A; ZNF220; anti-KAT6A antibody

PRODUCT SPECIFICATIONS

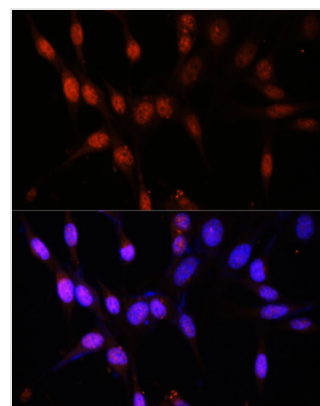
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 91% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.44
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KAT6A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KAT6A (NP_001092883.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



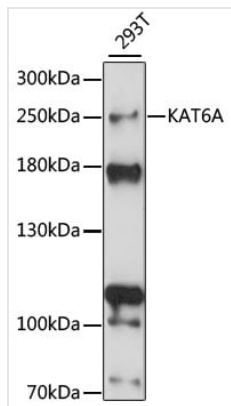
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using KAT6A antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using KAT6A antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of 293T cells, using KAT6A antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KAT6A antibody	This gene encodes a member of the MOZ, YBFR2, SAS2, TIP60 family of histone acetyltransferases. The protein is composed of a nuclear localization domain, a double C2H2 zinc finger domain that binds to acetylated histone tails, a histone acetyl-transferase domain, a glutamate/aspartate-rich region, and a serine- and methionine-rich transactivation domain. It is part of a complex that acetylates lysine-9 residues in histone 3, and in addition, it acts as a co-activator for several transcription factors. Allelic variants of this gene are associated with autosomal dominant mental retardation-32. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-KAT6A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GeneID	7994
UniProt Accession #	Q92794
Molecular Weight	MW: 225kDa SDS PAGE MW: 250kDa
UniProt Protein Name	Histone acetyltransferase KAT6A
UniProt Gene Name	KAT6A
UniProt Synonym Gene Names	MOZ; MYST3; RUNXBP2; ZNF220; MYST-3
UniProt Entry Name	KAT6A_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/kat6a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312894>