

Rabbit KAT6B Polyclonal Antibody | anti-KAT6B antibody

KAT6B Polyclonal Antibody

CATALOG # AAA281494	HOST Rabbit	APPLICATIONS Western Blot
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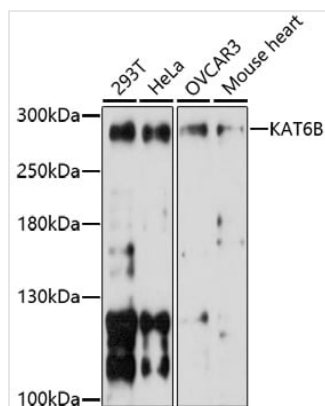
PRODUCT SYNONYMS

KAT6B; Polyclonal Antibody; KAT6B Polyclonal Antibody; GTPTS; MORF; MOZ2; MYST4; ZC2HC6B; qkf; querkopf; anti-KAT6B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	8509
Applicable Applications for anti-KAT6B antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human KAT6B (NP_001243398.1).
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KAT6B antibody (AAA281494) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-KAT6B antibody	The protein encoded by this gene is a histone acetyltransferase and component of the MOZ/MORF protein complex. In addition to its acetyltransferase activity, the encoded protein has transcriptional activation activity in its N-terminal end and transcriptional repression activity in its C-terminal end. This protein is necessary for RUNX2-dependent transcriptional activation and could be involved in brain development. Mutations have been found in patients with genitopatellar syndrome. A translocation of this gene and the CREBBP gene results in acute myeloid leukemias. Three transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	374349203
NCBI GeneID	23522
NCBI Accession #	NM_012330.3
NCBI GenBank Nucleotide #	NM_012330.3
UniProt Accession #	Q8WYB5
Molecular Weight	280kDa
NCBI Official Full Name	Homo sapiens lysine acetyltransferase 6B (KAT6B), transcript variant 1, mRNA
NCBI Official Synonym Full Names	lysine acetyltransferase 6B
NCBI Official Symbol	KAT6B
NCBI Official Synonym Symbols	qkf; MORF; MOZ2; GTPTS; MYST4; ZC2HC6B; querkopf
NCBI Protein Information	histone acetyltransferase KAT6B
UniProt Protein Name	Histone acetyltransferase KAT6B
UniProt Gene Name	KAT6B
UniProt Synonym Gene Names	KIAA0383; MORF; MOZ2; MYST4; MYST-4

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/kat6b-antibody-western-blot-elisa/281494>