

Anti-KAT6B antibody



Description	Unconjugated Rabbit polyclonal to KAT6B
Model	STJ190240
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human KAT6B protein.
Immunogen Region	1170-1250aa
Gene ID	23522
Gene Symbol	KAT6B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	KAT6B Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Ubiquitously expressed, with high levels in heart, pancreas, testis and ovary.
Purification	KAT6B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Histone acetyltransferase KAT6B Histone acetyltransferase MOZ2 MOZ, YBF2/SAS3, SAS2 and TIP60 protein 4 MYST-4 Monocytic leukemia zinc finger protein-related factor
Molecular Weight	228 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17582OMIM:603736
Alternative Names	Histone acetyltransferase KAT6B Histone acetyltransferase MOZ2 MOZ, YBF2/SAS3, SAS2 and TIP60 protein 4 MYST-4 Monocytic leukemia zinc finger protein-related factor
Function	Histone acetyltransferase which may be involved in both positive and negative regulation of transcription. Required for RUNX2-dependent transcriptional activation. May be involved in cerebral cortex development. Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity.
Sequence and Domain Family	The N-terminus is involved in transcriptional activation while the C-terminus is involved in transcriptional repression.
Cellular Localization	Nucleus
Post-translational Modifications	Autoacetylated . Autoacetylation at Lys-815 is required for proper function.