

KAT6B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56547

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8WYB5
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	231378

Additional Information

Gene ID	23522
Other Names	Histone acetyltransferase KAT6B, 2.3.1.48, Histone acetyltransferase MOZ2, MOZ, YBF2/SAS3, SAS2 and TIP60 protein 4, MYST-4, Monocytic leukemia zinc finger protein-related factor, KAT6B, KIAA0383, MORF, MOZ2, MYST4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	KAT6B
Synonyms	KIAA0383, MORF, MOZ2, MYST4
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.
Cellular Location	Nucleus.
Tissue Location	Ubiquitously expressed, with high levels in heart, pancreas, testis and ovary.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.