

KAT6A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10618
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Histone acetyltransferase KAT6A
Synonyms	Histone acetyltransferase KAT6A ;EC 2.3.1.48;MOZ, YBF2/SAS3, SAS2 and TIP60 protein 3;MYST-3;Monocytic leukemia zinc finger protein;Runt-related transcription factor-binding protein 2;Zinc f

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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