

Product datasheet for TA360931

OriGene Technologies, Inc.

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Histone acetyltransferase MYST3 (KAT6A) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

MYST3

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 89 kDa

Gene Name: lysine acetyltransferase 6A

Database Link: NP 006757.2

Entrez Gene 7994 Human

A5PLL3



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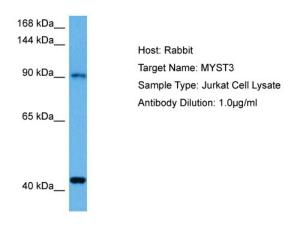
Background: This gene encodes a member of the MOZ, YBFR2, SAS2, TIP60 family of histone

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 an autosomal dominant form of cognitive disability. Chromosomal translocations of this gene are associated with acute myeloid leukemia. Alternative splicing results in multiple transcript variants.

Synonyms: 1500036M03; 9930021N24Rik; MOZ; Moz; Myst3; Runxbp2; Zfp220; Znf220

Protein Families: Druggable Genome, Transcription Factors

Product images:



Host: Rabbit Target Name: MYST3

Sample Tissue: Human Jurkat Whole Cell lysates

Antibody Dilution: 1ug/ml