

Anti-KAT6B / MORF antibody ab191994

[1 Abreviews](#) [1 References](#) [1 Image](#)

Overview

Product name	Anti-KAT6B / MORF antibody
Description	Rabbit polyclonal to KAT6B / MORF
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human KAT6B/ MORF. The exact sequence is proprietary. Database link: Q8WYB5
Positive control	HEK293T, Raw264.7 and NIH 3T3 whole cell lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab191994 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab191994 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500. Predicted molecular weight: 231 kDa.

Target

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.

Tissue specificity

Ubiquitously expressed, with high levels in heart, pancreas, testis and ovary.

Involvement in disease

Note=A chromosomal aberration involving MYST4 may be a cause acute myeloid leukemias. Translocation t(10;16)(q22;p13) with CREBBP.

Sequence similarities

Belongs to the MYST (SAS/MOZ) family.
Contains 1 C2HC-type zinc finger.
Contains 1 H15 (linker histone H1/H5 globular) domain.
Contains 2 PHD-type zinc fingers.

Domain

The N-terminus is involved in transcriptional activation while the C-terminus is involved in transcriptional repression.

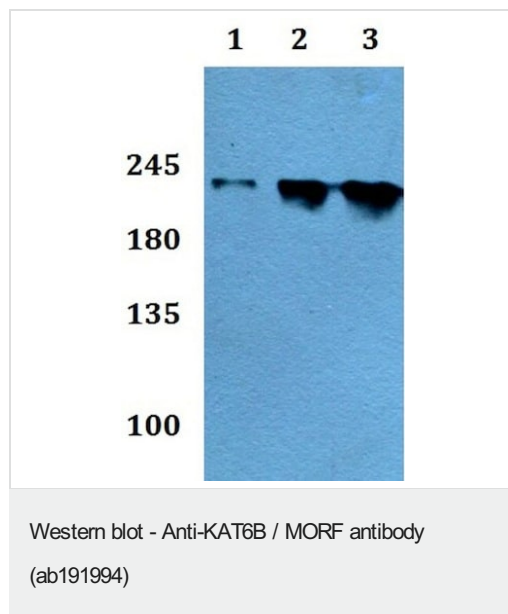
Post-translational modifications

Autoacetylated.

Cellular localization

Nucleus.

Images



All lanes : Anti-KAT6B / MORF antibody (ab191994) at 1/500 dilution

Lane 1 : HEK293T whole cell lysate

Lane 2 : Raw264.7 whole cell lysate

Lane 3 : NIH 3T3 whole cell lysate

Predicted band size: 231 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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