

KDM4B antibody

Catalog No: #38693



Package Size: #38693-1 50ul #38693-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

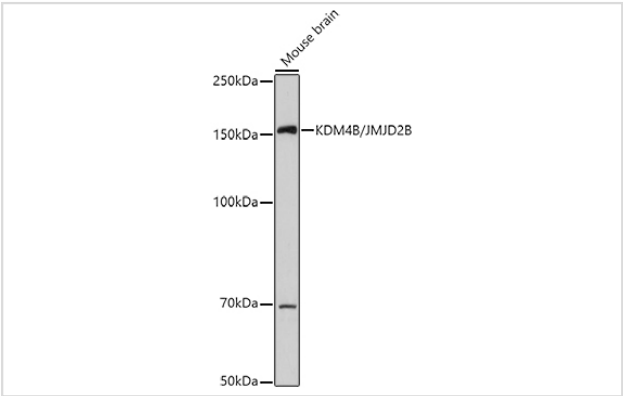
Description

Product Name	KDM4B antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total KDM4B protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human KDM4B/JMJD2B (NP_055830.1).
Target Name	KDM4B
Other Names	KDM4B;JMJD2B;TDRD14B
Accession No.	Uniprot:O94953GeneID:23030
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GeneID	23030
SDS-PAGE MW	150KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of Mouse brain, using .

Background

Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27', H3 'Lys-36' nor H4 'Lys-20'. Only able to demethylate trimethylated H3 'Lys-9', with a weaker activity than KDM4A, KDM4C and KDM4D. Demethylation of Lys residue generates formaldehyde and succinate.

Note: This product is for in vitro research use only