

Datasheet for ABIN5537034
anti-KDM5B antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	KDM5B
Binding Specificity:	AA 192-224, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This JARID1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 192-224 amino acids from the N-terminal region of human JARID1B.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KDM5B
Alternative Name:	JARID1B (KDM5B Products)
Background:	Histone demethylase that demethylates 'Lys-4' of histone H3, thereby playing a central role in histone code. Does not demethylate histone H3 'Lys-9' or H3 'Lys-27'. Demethylates trimethylated, dimethylated and monomethylated H3 'Lys-4'. Acts as a transcriptional

Target Details

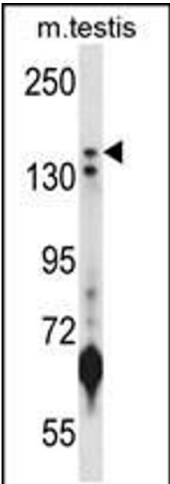
	corepressor for FOXG1B and PAX9. Favors the proliferation of breast cancer cells by repressing tumor suppressor genes such as BRCA1 and HOXA5. In contrast, may act as a tumor suppressor for melanoma.
Molecular Weight:	176 kDa
Gene ID:	10765
UniProt:	Q9UGL1
Pathways:	Warburg Effect

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in mouse testis tissue lysates (35ug/lane).