

Datasheet for ABIN2798607 **anti-KDM5B antibody (N-Term)**

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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

Purpose:	Rabbit Anti-Mouse JARID1B (N-term) Antibody
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

Target Details

Target:	KDM5B
Alternative Name:	JARID1B (KDM5B Products)
Background:	Target Description: 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

Target Details

transcriptional 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.

Gene Symbol: KDM5B

Molecular Weight:	175658 Da
Gene ID:	10765
UniProt:	Q9UGL1
Pathways:	Warburg Effect

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000JARID1B Antibody (N-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.410 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)