

Datasheet for ABIN7468567
anti-KDM6A antibody



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Overview

Quantity:	100 µL
Target:	KDM6A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KDM6A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human KDM6A. The exact sequence is proprietary.
Clone:	GT1612
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.

Target Details

Target:	KDM6A
Alternative Name:	lysine demethylase 6A (KDM6A Products)
Background:	Synonyms: lysine demethylase 6A , KABUK2 , UTX , bA386N14.2

Target Details

Background: This gene is located on the X chromosome and is the corresponding locus to a Y-linked gene which encodes a tetratricopeptide repeat (TPR) protein. The encoded protein of this gene contains a JmjC-domain and catalyzes the demethylation of tri/dimethylated histone H3. [provided by RefSeq]

Molecular Weight: 154 kDa

Gene ID: 7403

UniProt: [O15550](#)

Pathways: [Tube Formation](#), [Warburg Effect](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: U87-MG , SK-N-SH , IMR32 , SK-N-AS

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.