

KDM6B/JMJD3 Rabbit Polyclonal Antibody**Catalog #: EAB14223**

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB	177	Human, Mouse

Applications Dilutions

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

WB(Western Blotting) 1:500-2000

Product Information

Conjugate	Unconjugate
Specificity	KDM6B/JMJD3 Rabbit Polyclonal Antibody detects endogenous levels of KDM6B/JMJD3 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	O15054
Entrez-Gene ID	23135

Product Description

Enables beta-catenin binding activity; histone H3-tri/di-methyl-lysine-27 demethylase activity; and sequence-specific DNA binding activity. Involved in several processes, including histone H3-K27 demethylation; mesodermal cell differentiation; and positive regulation of cold-induced thermogenesis. Acts upstream of or within several processes, including cellular response to hydrogen peroxide; histone demethylation; and positive regulation of transcription by RNA polymerase II. Located in nucleus. Is expressed in several structures, including brain; gut; liver; metanephros; and olfactory epithelium. Orthologous to human KDM6B (lysine demethylase 6B).

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