

KDM4A Rabbit Monoclonal Antibody

Catalog #: EAB22054

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP	121	Human, Mouse, Rat

Applications Dilutions

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

WB (Western Blotting)	1:1000-5000
IP (Immunoprecipitation)	1:100-500

Product Information

Conjugate	Unconjugate
Specificity	KDM4A Rabbit Monoclonal Antibody detects endogenous levels of KDM4A 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	Q75164
Entrez-Gene ID	9682

Product Description

KDM4A also designated JMJD2A (jumonji domain containing 2A) is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.

For Reserch Use Only. Not For Use In Diagnostic Procedures