

Product Data Sheet

Anti-JMJD4 Antibody

Catalog #	Source	Reactivity	Applications
CQA1712	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to JMJD4		
Immunogen	Recombinant full length protein of human JMJD4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of JMJD4 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	JMJD4		
Alternative Names	JmjC domain-containing protein 4; Jumonji domain-containing protein 4		
Entrez Gene	65094 (Human); 194952 (Mouse)		
SwissProt	Q9H9V9 (Human); Q8BFT6 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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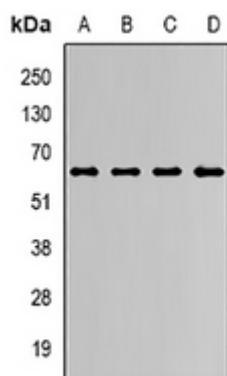
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Western blot analysis of JMJD4 expression in HepG2 (A), MCF7 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 50; 52 kD; Observed band size: 60 kD)

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