

Product Data Sheet

Anti-ALKBH4 Antibody

Catalog #	Source	Reactivity	Applications
CQA3794	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to ALKBH4		
Immunogen	Recombinant fusion protein of human ALKBH4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ALKBH4 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 - 1/1000)		
Gene Symbol	ALKBH4		
Alternative Names	ABH4; Alpha-ketoglutarate-dependent dioxygenase alkB homolog 4; Alkylated DNA repair protein alkB homolog 4		
Entrez Gene	54784 (Human); 72041 (Mouse)		
SwissProt	Q9NXW9 (Human); Q9D8F1 (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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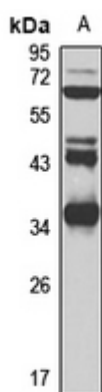
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Western blot analysis of ALKBH4 expression in MCF7 (A) whole cell lysates. (Predicted band size: 4; 33 kD; Observed band size: 36 kD)

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