

Product Data Sheet

Anti-ALKBH2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3793	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to ALKBH2		
Immunogen	Recombinant fusion protein of human ALKBH2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ALKBH2 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	ALKBH2		
Alternative Names	ABH2; Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2; Alkylated DNA repair protein alkB homolog 2; DNA oxidative demethylase ALKBH2; Oxy DC1		
Entrez Gene	121642 (Human); 231642 (Mouse)		
SwissProt	Q6NS38 (Human); Q6P6J4 (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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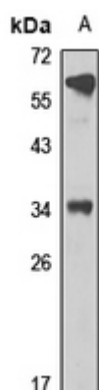
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Western blot analysis of ALKBH2 expression in HeLa (A) whole cell lysates. (Predicted band size: 17; 29 kD; Observed band size: 35 kD)

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