

Product Data Sheet

Anti-MDH2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1323	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MDH2		
Immunogen	Recombinant full length protein of human MDH2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MDH2 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	MDH2		
Alternative Names	Malate dehydrogenase mitochondrial		
Entrez Gene	4191 (Human); 17448 (Mouse); 81829 (Rat)		
SwissProt	P40926 (Human); P08249 (Mouse); P04636 (Rat)		
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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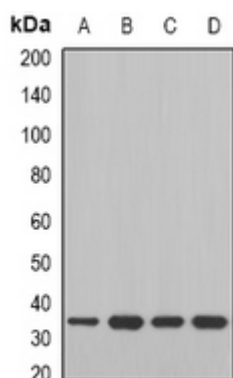
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Western blot analysis of MDH2 expression in Jurkat (A), A549 (B), mouse liver (C), mouse heart (D) whole cell lysates.
(Predicted band size: 30; 35 kD; Observed band size: 35 kD)

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