

Product Data Sheet

Anti-ME2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3605	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to ME2		
Immunogen	Recombinant full length protein of human ME2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ME2 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	ME2		
Alternative Names	NAD-dependent malic enzyme mitochondrial; NAD-ME; Malic enzyme 2		
Entrez Gene	4200 (Human); 107029 (Mouse)		
SwissProt	P23368 (Human); Q99KE1 (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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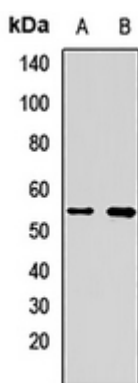
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Western blot analysis of ME2 expression in LO2 (A), SKOV3 (B) whole cell lysates. (Predicted band size: 53; 65 kD; Observed band size: 55 kD)

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