

Product Data Sheet

Anti-Fumarase Antibody

Catalog #	Source	Reactivity	Applications
CPA9287	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Fumarase		
Immunogen	Recombinant protein corresponding to human Fumarase.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Fumarase 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 (1/1000 - 1/2000)		
Gene Symbol	FH		
Alternative Names	Fumarate hydratase mitochondrial; Fumarase		
Entrez Gene	2271 (Human); 14194 (Mouse)		
SwissProt	P07954 (Human); P97807 (Mouse); P14408 (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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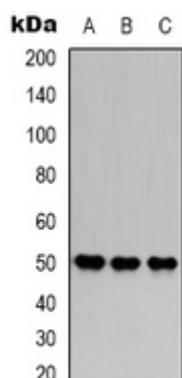
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Western blot analysis of Fumarase expression in HeLa (A), HepG2 (B), mouse brain (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 50 kD)

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