

Anti-MTHFR Antibody

Catalog #	Source	Reactivity	Applications
CPA1768	Rabbit	H, M, Mk	WB
Description	Rabbit polyclonal antibody to MTHFR		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MTHFR. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MTHFR 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	MTHFR		
Alternative Names	Methylenetetrahydrofolate reductase		
Entrez Gene	4524 (Human); 17769 (Mouse)		
SwissProt	P42898 (Human); Q9WU20 (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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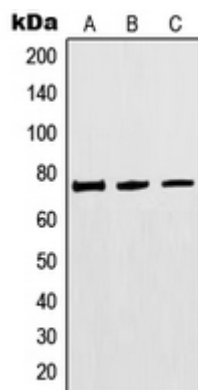
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Product Data Sheet



Western blot analysis of MTHFR expression in HEK293 (A), Jurkat (B), A549 (C) whole cell lysates. (Predicted band size: 75 kD; Observed band size: 80 kD)

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