

Anti-PTPS Antibody

Catalog #	Source	Reactivity	Applications
CQA1330	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PTPS		
Immunogen	Recombinant full length protein of human PTPS		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PTPS 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	PTS		
Alternative Names	6-pyruvoyl tetrahydrobiopterin synthase; PTP synthase; PTPS		
Entrez Gene	5805 (Human); 19286 (Mouse); 29498 (Rat)		
SwissProt	Q03393 (Human); Q9R1Z7 (Mouse); P27213 (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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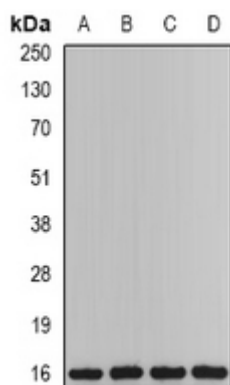
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Product Data Sheet



Western blot analysis of PTPS expression in Hela (A), mouse liver (B), mouse heart (C), rat kidney (D) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 16 kD)

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