

Recombinant Anti-PTPS (Phospho-S19) Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4705	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to PTPS (Phospho-S19)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S19 of human PTPS protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PTPS protein only when phosphorylated at S19		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA 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)		
SwissProt	Q03393 (Human)		
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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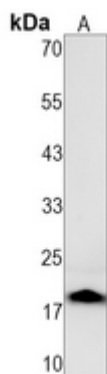
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Product Data Sheet



Western blot analysis of PTPS (Phospho-S19) expression in MCF7 (A) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 18 kD)

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