

Product Data Sheet

Anti-GMPS Antibody

Catalog #	Source	Reactivity	Applications
CQA1424	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GMPS		
Immunogen	Recombinant full length protein of human GMPS		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GMPS 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	GMPS		
Alternative Names	GMP synthase [glutamine-hydrolyzing]; GMP synthetase; Glutamine amidotransferase		
Entrez Gene	8833 (Human); 229363 (Mouse); 295088 (Rat)		
SwissProt	P49915 (Human); Q3THK7 (Mouse); Q4V7C6 (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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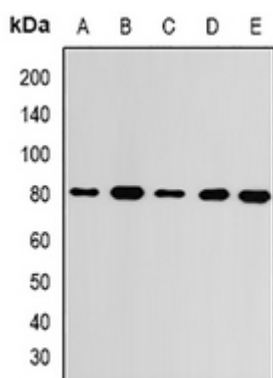
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Western blot analysis of GMPS expression in MCF7 (A), SKOV3 (B), mouse kidney (C), mouse brain (D), rat heart (E) whole cell lysates. (Predicted band size: 65; 76 kD; Observed band size: 80 kD)

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