

Anti-CTPS Antibody

Catalog #	Source	Reactivity	Applications
CPA1295	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to CTPS		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CTPS. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CTPS 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	CTPS1		
Alternative Names	CTPS; CTP synthase 1; CTP synthetase 1; UTP--ammonia ligase 1		
Entrez Gene	1503 (Human); 51797 (Mouse)		
SwissProt	P17812 (Human); P70698 (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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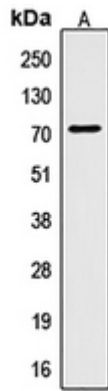
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Product Data Sheet



Western blot analysis of CTPS expression in HepG2 (A) whole cell lysates. (Predicted band size: 41; 66 kD; Observed band size: 80 kD)

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