

Anti-STAT1 Antibody

Catalog #	Source	Reactivity	Applications
CPA7257	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to STAT1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STAT1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of STAT1 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	STAT1		
Alternative Names	Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84		
Entrez Gene	6772 (Human)		
SwissProt	P42224 (Human); P42225 (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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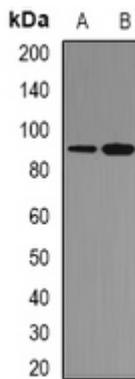
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Product Data Sheet



Western blot analysis of STAT1 expression in HepG2 UV-treated (A), mouse brain (B) whole cell lysates. (Predicted band size: 87 kD; Observed band size: 87 kD)

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