

Recombinant Anti-STAT2 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4512	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to STAT2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human STAT2 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of STAT2 protein		
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	STAT2		
Alternative Names	Signal transducer and activator of transcription 2; p113		
Entrez Gene	6773 (Human)		
SwissProt	P52630 (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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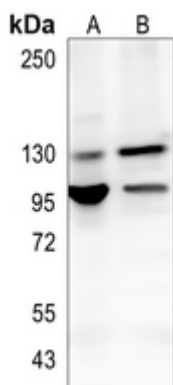
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Product Data Sheet



Western blot analysis of STAT2 expression in Jurkat (A), THP1 (B) whole cell lysates. (Predicted band size: 97 kD; Observed band size: 97 kD)

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