

STAT1 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human STAT1
Form	Liquid
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

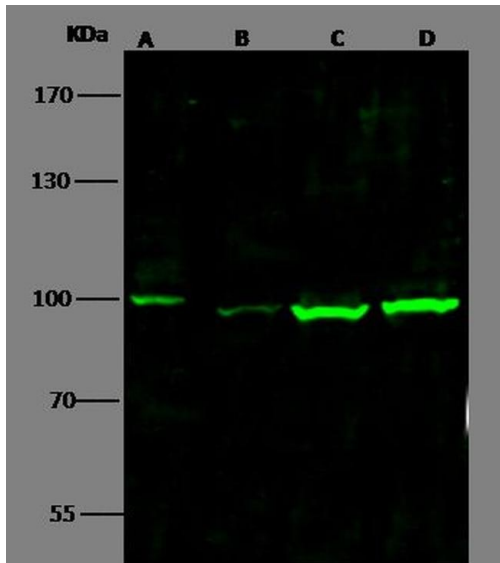
Applications	Tested	Dilution	Published
Immunoprecipitation (IP)	✓	0.5-2 µL/mg of lysate	
Western Blot (WB)	✓	1:500-1:2000	

Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

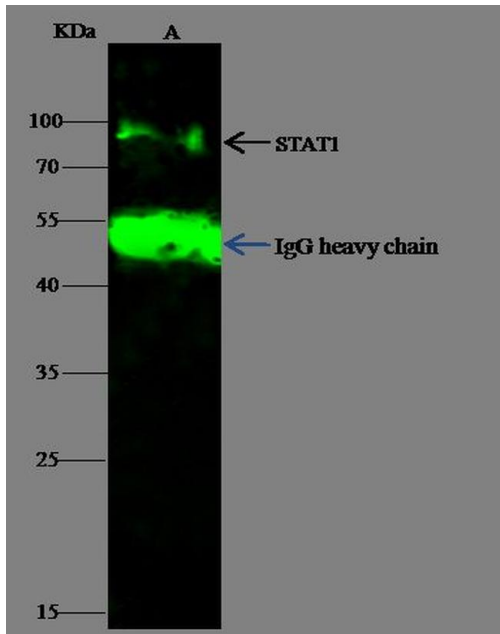
This antibody has specificity for Human STAT1.

Product Images For STAT1 Polyclonal Antibody



STAT1 Antibody (PA5-81267) in WB

Western blot analysis of STAT1 in Lane A: A431 Whole Cell Lysate (30 μ g), Lane B: Jurkat Whole Cell Lysate (30 μ g), Lane C: K562 Whole Cell Lysate (30 μ g), Lane D: MCF7 Whole Cell Lysate (30 μ g). Samples were probed using a STAT1 Polyclonal Antibody (Product # PA5-81267) at a 1:500 dilution, followed by a Goat Anti-Rabbit IgG (H+L), Dylight 800 Secondary Antibody at a 1:10000 dilution. Western blot was performed under reducing conditions. Predicted band size: 87 kDa. Observed band size: 100 kDa.



STAT1 Antibody (PA5-81267) in IP

STAT1 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate, 2 μ L of STAT1 Polyclonal Antibody and 60 μ g of Immunomagnetic beads Protein G. Primary Antibody: STAT1 Polyclonal Antibody (Product # PA5-81267), at 1:100 dilution. Secondary Antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Immunoprecipitation was performed under reducing conditions. Predicted band size: 87 kDa. Observed band size: 100 kDa.

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