

# Product Datasheet

## STAT1 [p Ser727] Antibody (PSM1) - BSA Free NB500-515

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-515**

STAT1 [p Ser727] Antibody (PSM1) - BSA Free

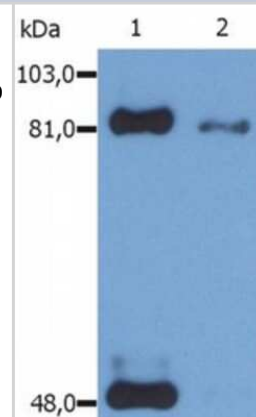
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PSM1
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	91 kDa

Product Description	
Description	Novus Biologicals Mouse STAT1 [p Ser727] Antibody (PSM1) - BSA Free (NB500-515) is a monoclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6772
Gene Symbol	STAT1
Species	Human
Specificity/Sensitivity	The antibody PSM1 recognizes transcriptional factor STAT1 (91 kDa) activated by phosphorylation at Ser727.
Immunogen	STAT1 peptide sequence 721-733 (Ser727 phosphorylated).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation 1:50
Application Notes	WB: Detects a band of approximately 91 kDa. Purity is > 95% (by SDS-PAGE).

**Images**

Western Blot: STAT1 [p Ser727] Antibody (PSM1) [NB500-515] - Analysis (reducing conditions) of phosphorylated STAT1 (Ser727) in IFN- $\alpha$  treated HeLa human cervix carcinoma cell line using anti-Phospho STAT1 (PSM1). Lane 1: immunoprecipitated material by anti-STAT1 (SM2) Lane 2: original whole cell lysate.





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### Products Related to NB500-515

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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