

Product Datasheet

STAT1 (pS727) Antibody (orb44474)

Catalog Number	orb44474
Category	Antibodies
Description	Mouse Monoclonal to STAT1 (phospho-Ser727).
Target	STAT1 (pS727)
Clonality	Monoclonal
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified by protein-A affinity chromatography.
Immunogen	STAT1 peptide sequence 721-733 (Ser727 phosphorylated).
UniProt ID	P42224
RRID	AB_10997767
Tested applications	IP, WB
Specificity	The antibody PSM1 recognizes transcriptional factor STAT1 (91 kDa) activated by phosphorylation at Ser727 (intracellular antigen).
Antibody Type	Primary Antibody

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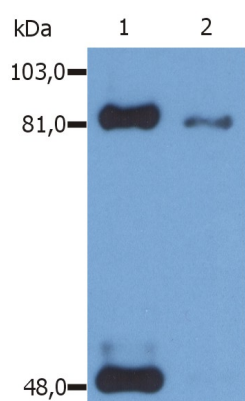
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Clone Number	PSM1
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	6772
Expiration Date	12 months from date of receipt.



Western blotting analysis (reducing conditions) of phosphorylated STAT1 (Ser727) in IFN-gamma treated HeLa human cervix carcinoma cell line using anti-Phospho STAT1 (PSM1). Lane 1: immunoprecipitated material by anti-STAT1 (SM2; cat. no. orb44491); Lane 2: original whole cell lysate.

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