



Stat1 Monoclonal Antibody

Catalog No	YP-mAb-01191
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	STAT1
Immunogen	Synthesized peptide derived from the Internal region of human Stat1.
Specificity	The antibody detects endogenous Stat1 protein.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	STAT1;Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84;YM3441
Observed Band	84kDa/91kDa
Calculated Molecular Weight	87kDa
Cell Pathway	Cytoplasm . Nucleus . Translocated into the nucleus upon tyrosine phosphorylation and dimerization, in response to IFN-gamma and signaling by activated FGFR1, FGFR2, FGFR3 or FGFR4 (PubMed:15322115). Monomethylation at Lys-525 is required for phosphorylation at Tyr-701 and translocation into the nucleus (PubMed:28753426). Translocates into the nucleus in response to interferon-beta stimulation (PubMed:26479788). .
Tissue Specificity	B-cell,Brain,Retina,Testis,
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



