

STAT1 (Phospho-Tyr701) Conjugated Antibody

Catalog No: #C14223



Package Size: #C14223-AF350 100ul #C14223-AF405 100ul #C14223-AF488 100ul
 #C14223-AF555 100ul #C14223-AF594 100ul #C14223-AF647 100ul
 #C14223-AF680 100ul #C14223-AF750 100ul #C14223-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	STAT1 (Phospho-Tyr701) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-STAT1 (Y701) Antibody detects endogenous levels of Phospho-STAT1 (Y701)
Immunogen Description	A synthesized peptide derived from human STAT1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CANDF7; ISGF 3; Signal transducer and activator of transcription 1; Stat1; STAT91; Transcription factor ISGF-3 components p91/p84;
Accession No.	Uniprot:P42224
Uniprot	P42224
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	87kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Product Description

The Stat1 transcription factor is activated in response to a large number of ligands and is essential for responsiveness to IFN- α and IFN- γ . Stat1 protein exists as a pair of isoforms, Stat1 α (91 kDa) and the splice variant Stat1 β (84 kDa). In most cells, both isoforms are activated by IFN- α , but only Stat1 α is activated by IFN- γ . The inappropriate activation of Stat1 occurs in many tumors.

Note: This product is for in vitro research use only