STAT3 (Phospho-Tyr705) Conjugated Antibody

Catalog No: #C14235

Package Size: #C14235-AF350 100ul #C14235-AF405 100ul #C14235-AF488 100ul #C14235-AF555 100ul #C14235-AF594 100ul #C14235-AF647 100ul #C14235-AF680 100ul #C14235-AF750 100ul #C14235-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	STAT3 (Phospho-Tyr705) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-STAT3 (Y705) Antibody detects endogenous levels of total Phospho-STAT3 (Y705)
Immunogen Description	A synthesized peptide derived from human STAT3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	APRF; Stat3; HIES; Acute-phase response factor;
Accession No.	Uniprot:P40763
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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	88kDa
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

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is activated through phosphorylation in response to various cytokines and growth factors including IFNs, EGF, IL5, IL6, HGF, LIF and BMP2.

Note: This product is for in vitro research use only