

STAT5A/B (Phospho-Ser725/730) Conjugated Antibody



Catalog No: #C11977

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Package Size: #C11977-AF350 100ul #C11977-AF405 100ul #C11977-AF488 100ul

#C11977-AF555 100ul #C11977-AF594 100ul #C11977-AF647 100ul

#C11977-AF680 100ul #C11977-AF750 100ul #C11977-Biotin 100ul

Description

Product Name	STAT5A/B (Phospho-Ser725/730) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of STAT5A/B only when phosphorylated at serine 725/ serine 730.
Immunogen Description	Peptide sequence around phosphorylation site of serine725/730(A-P-S(p)-P-V) derived from Human STAT5A/B .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Signal transducer and activator of transcription 5B;STA5B;STAT5;transcription factor STAT5B
Accession No.	Swiss-Prot#:P42230/P42232NCBI Gene ID:20850/20851NCBI mRNA#:NM_001288718.1/NM_012448.3NCBI Protein#:NP_001275647.1/NP_036580.2
Uniprot	P42230
GeneID	20850;
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	90
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

Carries out a dual function: signal transduction and activation of transcription. Binds to the GAS element and activates PRL-induced transcription.

Note: This product is for in vitro research use only