

DARPP-32 (Phospho-Thr75) Conjugated Antibody

Catalog No: #C11185



Package Size: #C11185-AF350 100ul #C11185-AF405 100ul #C11185-AF488 100ul
 #C11185-AF555 100ul #C11185-AF594 100ul #C11185-AF647 100ul
 #C11185-AF680 100ul #C11185-AF750 100ul #C11185-Biotin 100ul

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

Description

Product Name	DARPP-32 (Phospho-Thr75) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of DARPP-32 only when phosphorylated at threonine 75.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 75 (A-Y-T(p)-P-P) derived from Human DARPP-32.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IPPD;PPP1R1B
Accession No.	Swiss-Prot#:Q9UD71NCBI Gene ID:84152NCBI mRNA#:NM_032192.2NCBI Protein#:NP_115568.2
Uniprot	Q9UD71
GeneID	84152;
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	32
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

Inhibitor of protein-phosphatase 1.

Note: This product is for in vitro research use only