

β-Catenin (Phospho-Thr41/Ser45) Conjugated Antibody

Catalog No: #C11116

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

Package Size: #C11116-AF350 100ul #C11116-AF405 100ul #C11116-AF488 100ul

#C11116-AF555 100ul #C11116-AF594 100ul #C11116-AF647 100ul

#C11116-AF680 100ul #C11116-AF750 100ul #C11116-Biotin 100ul

Description

Product Name	β-Catenin (Phospho-Thr41/Ser45) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of β-Catenin only when phosphorylated at threonine 41/serine 45.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 41/serine 45 (A-T-T(p)-T-A-P-S(p)-L-S) derived from Human β-Catenin.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CTNNB1;CATNB;CTNB1;CTNNB
Accession No.	Swiss-Prot#:P35222NCBI Gene ID:1499NCBI mRNA#:NM_001098209.1 NCBI Protein#:NP_001091679.1
Uniprot	P35222
GeneID	1499;
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	92
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

Involved in the regulation of cell adhesion and in signal transduction through the Wnt pathway.

Note: This product is for in vitro research use only