

BCL-XL (Phospho-Ser62) Conjugated Antibody

Catalog No: #C11066



Package Size: #C11066-AF350 100ul #C11066-AF405 100ul #C11066-AF488 100ul
 #C11066-AF555 100ul #C11066-AF594 100ul #C11066-AF647 100ul
 #C11066-AF680 100ul #C11066-AF750 100ul #C11066-Biotin 100ul

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Description

Product Name	BCL-XL (Phospho-Ser62) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of BCL-XL only when phosphorylated at serine 62.
Immunogen Description	Peptide sequence around phosphorylation site of serine 62(A-D-S(p)-P-A) derived from Human BCL-XL .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BCLX;BCL2L;BCLXL; BCLXS
Accession No.	Swiss-Prot#:Q07817NCBI Gene ID:598NCBI mRNA#:NM_001191.2 NCBI Protein#:NP_001182.1
Uniprot	Q07817
GeneID	598;
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	30
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

Potent inhibitor of cell death. Inhibits activation of caspases . Appears to regulate cell death by blocking the voltage-dependent anion channel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. Also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis. Isoform Bcl-X(S) promotes apoptosis

Note: This product is for in vitro research use only