Product Datasheet

XRCC4 (Phospho-Ser260) Conjugated Antibody

Catalog No: #C12656

Package Size: #C12656-AF350 100ul   #C12656-AF405 100ul   #C12656-AF488 100ul

#C12656-AF555 100ul   #C12656-AF594 100ul   #C12656-AF647 100ul

#C12656-AF680 100ul   #C12656-AF750 100ul   #C12656-Biotin 100ul

Description

Product Name	XRCC4 (Phospho-Ser260) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	XRCC4 (Phospho-Ser260) Antibody detects endogenous levels of XRCC4 only when phosphorylated at Ser260
Immunogen Description	A synthesized peptide derived from human XRCC4 (Phospho-Ser260)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	XRCC4, DNA repair protein XRCC4
Accession No.	Swiss-Prot#:Q13426NCBI Gene ID:7518NCBI mRNA#:NCBI Protein#:
Uniprot	Q13426
GeneID	7518;
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	40
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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 chromatogramphy using non-phosphopeptide.

Note: This product is for in vitro research use only