

p56Dok-2 (Phospho-Tyr299) Conjugated Antibody

Catalog No: #C11278



Package Size: #C11278-AF350 100ul #C11278-AF405 100ul #C11278-AF488 100ul
 #C11278-AF555 100ul #C11278-AF594 100ul #C11278-AF647 100ul
 #C11278-AF680 100ul #C11278-AF750 100ul #C11278-Biotin 100ul

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Description

Product Name	p56Dok-2 (Phospho-Tyr299) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of p56Dok-2 only when phosphorylated at tyrosine 299.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 299 (G-E-Y(p)-A-V) derived from Human p56Dok-2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DOK2
Accession No.	Swiss-Prot#:O60496NCBI Gene ID:9046NCBI mRNA#:NM_003974.2NCBI Protein#:NP_003965.2
Uniprot	O60496
GeneID	9046;
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	56
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

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation

Note: This product is for in vitro research use only