

## p62Dok (Ab-362) Conjugated Antibody

Catalog No: #C21268



Package Size: #C21268-AF350 100ul #C21268-AF405 100ul #C21268-AF488 100ul  
 #C21268-AF555 100ul #C21268-AF594 100ul #C21268-AF647 100ul  
 #C21268-AF680 100ul #C21268-AF750 100ul #C21268-Biotin 100ul

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## Description

Product Name	p62Dok (Ab-362) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total p62Dok protein.
Immunogen Description	Peptide sequence around aa.360~364 (P-I-Y-D-E) derived from Human p62Dok.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DOK1
Accession No.	Swiss-Prot#:Q99704NCBI Gene ID:1796NCBI mRNA#:NM_001381.2 NCBI Protein#:NP_001372.1
Uniprot	Q99704
GeneID	1796;
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	62
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

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Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

## Background

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DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.

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Note: This product is for in vitro research use only