

## p62Dok (phospho-Tyr362) Conjugated Antibody

Catalog No: #C11276



Package Size: #C11276-AF350 100ul #C11276-AF405 100ul #C11276-AF488 100ul  
 #C11276-AF555 100ul #C11276-AF594 100ul #C11276-AF647 100ul  
 #C11276-AF680 100ul #C11276-AF750 100ul #C11276-Biotin 100ul

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## Description

Product Name	p62Dok (phospho-Tyr362) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of p62Dok only when phosphorylated at tyrosine 362.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 362 (P-I-Y(p)-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 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

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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