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Immunotag™ Phospho-p62 Dok (Tyr362) Antibody

Antibody Specification

Catalog No.	ITA1247
Product Description	Immunotag™ Phospho-p62 Dok (Tyr362) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-p62 Dok (Tyr362)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human p62 Dok around the phosphorylation site of Tyrosine 362
Specificity	Phospho-p62 Dok (Tyr362) Antibody detects endogenous levels of p62 Dok only when phosphorylated at Tyrosine 362
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	DOK1
Accession No.	Q99704
Alternate Names	Docking protein 1 62kD; Docking protein 1; DOK 1; DOK1; DOK1_HUMAN; Downstream of tyrosine kinase 1; p62(dok); P62DOK; pp62;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	62kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.