

Rabbit p62Dok Polyclonal Antibody | anti-p62Dok antibody

p62Dok (phospho-Tyr362) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301539	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

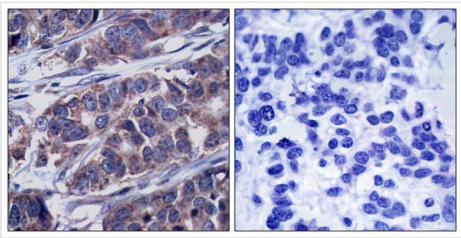
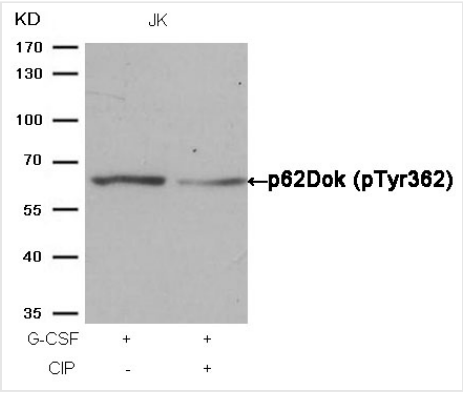
PRODUCT SYNONYMS

p62Dok; Polyclonal Antibody; p62Dok (phospho-Tyr362) Antibody; DOK1; anti-p62Dok antibody

PRODUCT SPECIFICATIONS

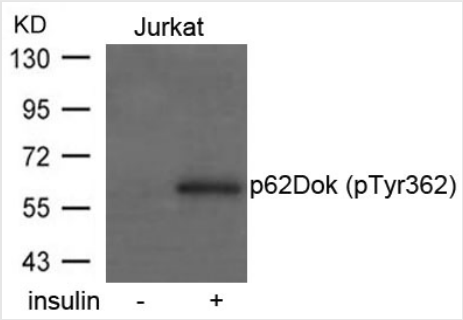
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of p62Dok only when phosphorylated at tyrosine 362.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	342
Applicable Applications for anti-p62Dok antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 362 (P-I-Y(p)-D-E) derived from Human p62Dok.
Modification	Phospho-Tyr362
Target Name	p62Dok
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok(Phospho-Tyr362) Antibody (left) or the same antibody preincubated with blocking peptide(right).

WB (Western Blot)
Western blot analysis of extracts from JK cells, treated with G-CSF or calf intestinal phosphatase (CIP), using p62Dok (phospho-Tyr362) Antibody.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells untreated or treated with insulin using p62Dok(phospho-Tyr362) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-p62Dok antibody	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.
Product Categories/Family for anti-p62Dok antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	308737010
NCBI GeneID	1796
NCBI Accession #	NP_001184189.1
NCBI GenBank Nucleotide #	NM_001197260.1
UniProt Accession #	Q99704; O43204; Q53TY2; Q9UHG6
Molecular Weight	37,405 Da
NCBI Official Full Name	docking protein 1 isoform 2
NCBI Official Synonym Full Names	docking protein 1, 62kDa (downstream of tyrosine kinase 1)
NCBI Official Symbol	DOK1
NCBI Official Synonym Symbols	P62DOK

NCBI Protein Information	docking protein 1
UniProt Protein Name	Docking protein 1
UniProt Gene Name	DOK1
UniProt Entry Name	DOK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p62dok-antibody-immunohistochemistry-western-blot-elisa/301539>