

p62Dok Antibody | anti-p62Dok antibody

p62Dok (phospho-Tyr398) Antibody

CATALOG # AAA110914	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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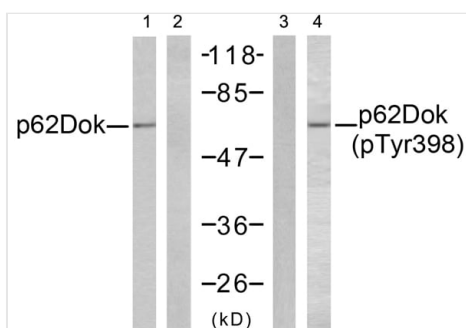
PRODUCT SYNONYMS

p62Dok; p62Dok (phospho-Tyr398) Antibody; anti-p62Dok antibody

PRODUCT SPECIFICATIONS

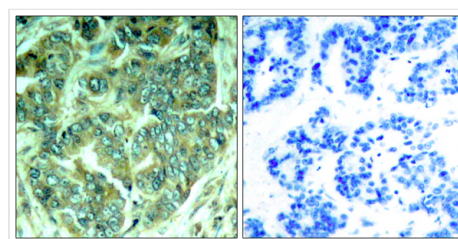
Reactivity	Human, Mouse, Rat
Specificity	p62Dok (phospho-Tyr398) antibody detects endogenous levels of p62Dok only when phosphorylated at tyrosine 398.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	342
Applicable Applications for anti-p62Dok antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human p62Dok around the phosphorylation site of tyrosine 398 (E-G-YP-E-L).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using p62Dok (Ab-398) antibody and p62Dok (phospho-Tyr398) antibody.



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using p62Dok (phospho-Tyr398) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-p62Dok antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Michael J. Wick, et al. (2001) J. Biol. Chem; 276: 42843-42850. Paul D. Simoncic, et al. (2006) Mol. Cell. Biol; 26: 4149-4160. Nadia Dubé, et al. (2004) PNAS; 101: 1834. Adam C. Yopp, et al. (2005) J. Immunol; 175: 2913-2924.

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 b
NCBI Official Synonym Full Names	docking protein 1
NCBI Official Symbol	DOK1
NCBI Official Synonym Symbols	pp62; P62DOK
NCBI Protein Information	docking protein 1
UniProt Protein Name	Docking protein 1
UniProt Gene Name	DOK1

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/p62dok/110914>