

Dok-1 rabbit pAb

Cat#: orb767893 (Manual)

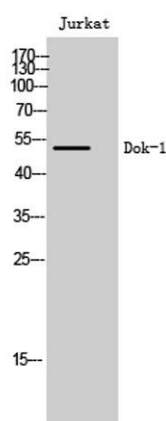
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Product Name	Dok-1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human p62 Dok. AA range:329-378
Specificity	Dok-1 Polyclonal Antibody detects endogenous levels of Dok-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Docking protein 1
Gene Name	DOK1
Cellular localization	[Isoform 1]: Cytoplasm. Nucleus.; [Isoform 3]: Cytoplasm, perinuclear region.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

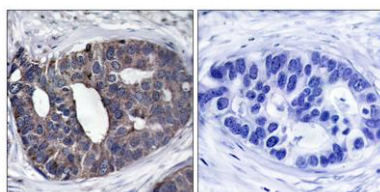
Concentration	1 mg/ml
Observed band	52kD
Human Gene ID	1796
Human Swiss-Prot Number	Q99704
Alternative Names	DOK1; Docking protein 1; Downstream of tyrosine kinase 1; p62(dok); pp62

Background

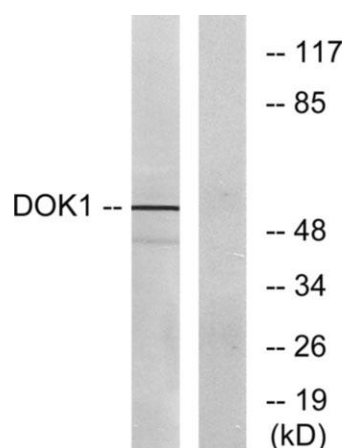
docking protein 1(DOK1) Homo sapiens The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],



Western Blot analysis of Jurkat cells using Dok-1 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using p62 Dok Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using p62 Dok Antibody. The lane on the right is blocked with the synthesized peptide.