



# Dok-1 rabbit pAb

Cat No.:ES5018

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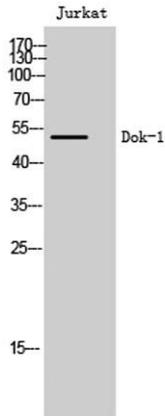
## Overview

<b>Product Name</b>	Dok-1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	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.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human p62 Dok. AA range:329-378
<b>Specificity</b>	Dok-1 Polyclonal Antibody detects endogenous levels of Dok-1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Docking protein 1
<b>Gene Name</b>	DOK1
<b>Cellular localization</b>	[Isoform 1]: Cytoplasm. Nucleus.; [Isoform 3]: Cytoplasm, perinuclear region.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	52kD
<b>Human Gene ID</b>	1796
<b>Human Swiss-Prot Number</b>	Q99704
<b>Alternative Names</b>	DOK1; Docking protein 1; Downstream of tyrosine kinase 1; p62(dok); pp62
<b>Background</b>	docking protein 1(DOK1) Homo sapiens The protein encoded by this gene is part of a signal transduction pathway downstream of receptor



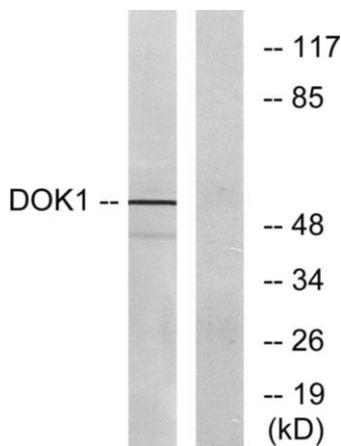
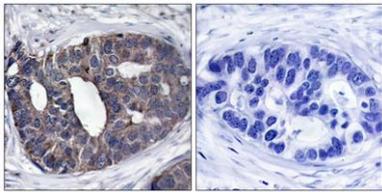


tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],



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.

