

Product datasheet for **AP02767PU-N**

DOK1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western Blot: 1/500~1/1000. Immunohistochemistry: 1/50-1/100.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from Human p62Dok (aa 360~364) around the phosphorylation site of Tyrosine 362 (P-I-Yp-D-E).
Specificity:	p62Dok antibody detects endogenous levels of total p62Dok protein.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4 containing 150mM NaCl, 0.02% Sodium Azide as preservative and 50% Glycerol. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Afinity Chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	docking protein 1
Database Link:	Entrez Gene 1796 Human Q99704
Background:	DOK1 (Downstream of tyrosine kinase 1, or p62Dok) is believed to be a mainly cytoplasmic adaptor protein which down-regulates mitogen-activated protein kinase activation, inhibits cell proliferation and transformation, and promotes cell spreading and cell migration. DOK1 appears to be a negative regulator of the insulin signaling pathway.
Synonyms:	Docking protein 1, pp62, p62(dok)



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Product images:

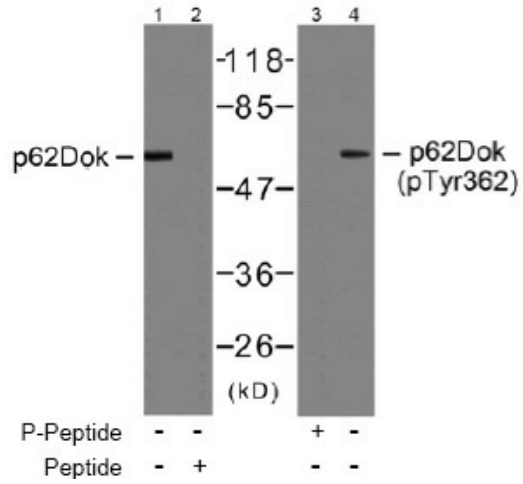


Figure 2. Western blot analysis of extracts from Jurkat cells, using p62Dok antibody (Line 1 and 2) and p62Dok (pTyr362) antibody (Line 3 and 4).

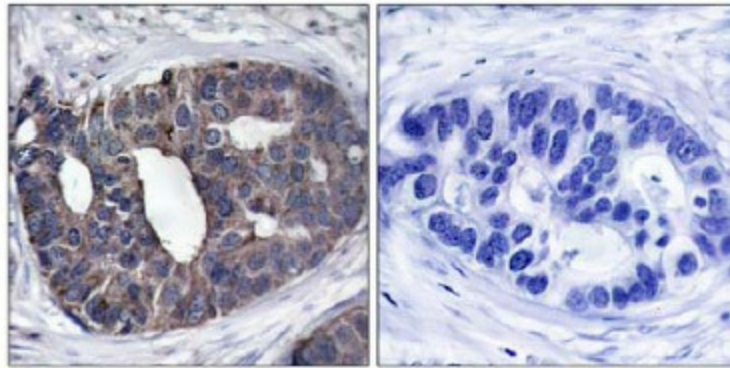


Figure 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok antibody.

P-Peptide - +