

## Product datasheet for **AP02768PU-S**

### DOK1 Rabbit Polyclonal Antibody

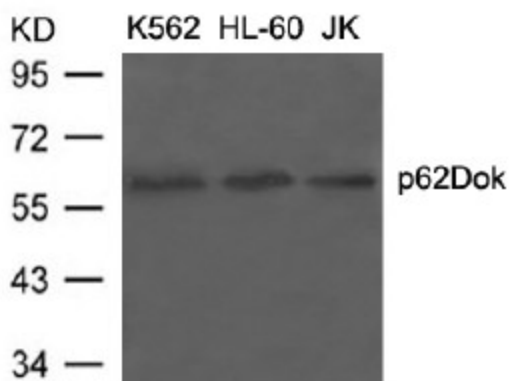
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	<b>Western blot:</b> 1/500 - 1/1000. <b>Immunofluorescence:</b> 1/100 - 1/200. <b>Immunohistochemistry on Paraffin-Embedded Sections:</b> 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 around the phosphorylation site of tyrosine 398 (E-G-Y $\rho$ -E-L).
Specificity:	This antibody detects endogenous levels of total p62Dok protein.
Formulation:	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	docking protein 1
Database Link:	<a href="#">Entrez Gene 1796 Human Q99704</a>
Background:	DOK1 (Downstream of tyrosine kinase 1, or Docking protein 1) 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)

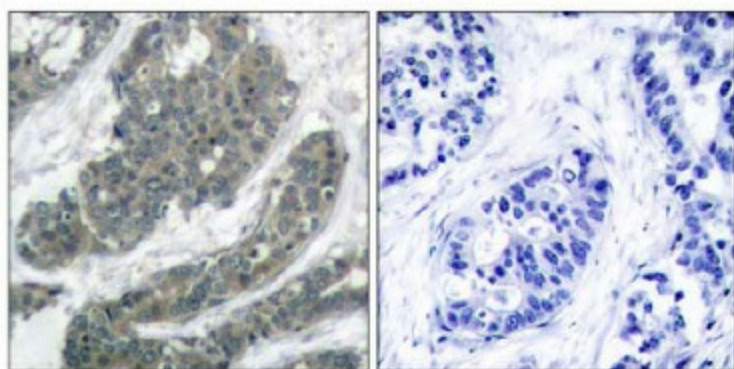


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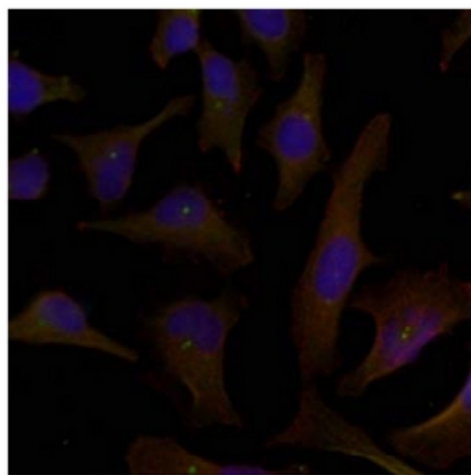
Product images:



Western blot analysis of extracts from K562, HL-60 and JK cells using p62Dok antibody



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



Immunofluorescence staining of methanol-fixed HeLa cells using p62Dok antibody (Red).