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## 35-1253: Polyclonal Antibody to p62Dok (phospho-Tyr398)

Clonality: Polyclonal Application: WB,IHC Reactivity: Human Gene: DOK1 Gene ID: 1796 **Uniprot ID:** Q99704 Format: Purified DOK1 **Alternative Name:** Rabbit IgG Isotype:

Immunogen Information: Peptide sequence around phosphorylation site of tyrosine 398 (E-G-Y(p)-E-L) derived from

Human p62Dok.

## **Description**

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.

## **Product Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 62kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

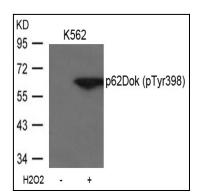


Figure 1: Western blot analysis of extracts from K562 cells untreated or treated with H2O2 using p62Dok(phospho-Tyr398) Antibody 35-1253.



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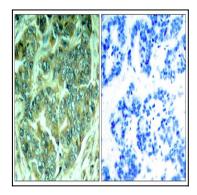


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok(Phospho-Tyr398) Antibody 35-1253 (left) or the same antibody preincubated with blocking peptide(right).