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35-1599: Polyclonal Antibody to p62Dok (Ab-362)

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 aa.360~364 (P-I-Y-D-E) 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

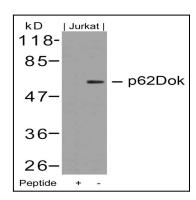


Figure 1: Western blot analysis of extracts from Jurkat cells using p62Dok(Ab-362) Antibody 35-1599 and the same antibody preincubated with blocking peptide.



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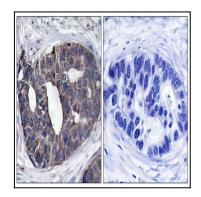


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok(Ab-362) Antibody 35-1599 (left) or the same antibody preincubated with blocking peptide(right).