

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

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

**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

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

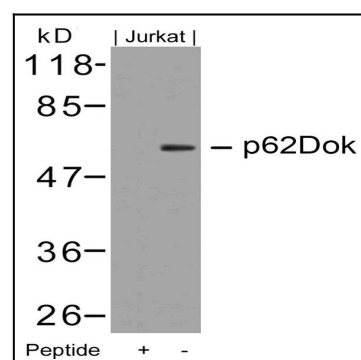


Figure 1: Western blot analysis of extracts from Jurkat cells using p62Dok(Ab-362) Antibody 35-1599 and the same antibody preincubated with blocking peptide.

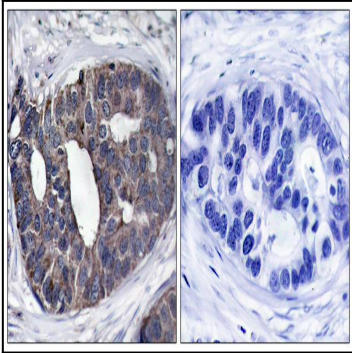


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok(Ab-362) Antibody 35-1599 (left) or the same antibody preincubated with blocking peptide(right).