# p62Dok(Ab-362) Antibody

Catalog No: #21268

Package Size: #21268-1 50ul #21268-2 100ul #21268-4 25ul

## Overview

| | |
|---|---|
| Product Name | p62Dok(Ab-362) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Applications | WB IHC |
| Species Reactivity | Hu Ms Rt |
| Immunogen Type | Peptide-KLH |
| Target Name | p62Dok |
| Alternative Names | DOK1 |

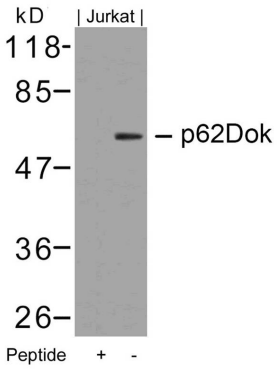
## Application Details

Predicted MW: 62kd

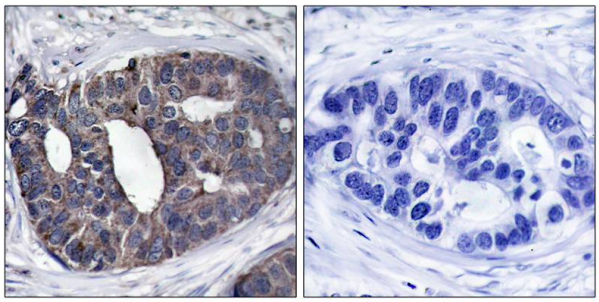
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

## Images




Western blot analysis of extracts from Jurkat cells using p62Dok(Ab-362) Antibody #21268 and the same antibody preincubated with blocking peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok(Ab-362) Antibody #21268(left) or the same antibody preincubated with blocking peptide(right).

## Descriptions

| | |
|---|---|
| Immunogen | Peptide sequence around aa.360~364 (P-I-Y-D-E) derived from Human p62Dok. |
| Specificity | The antibody detects endogenous level of total p62Dok protein. |
| Purifiction | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide. |
| Formulation | 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 | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |
| Accession NO. | Swiss-Prot: Q99704NCBI Protein: NP_001372.1 |

## Related Information

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.

Zhou Songyang, et,al. (2001) J. Biol. Chem ; 276: 2459 - 2465.
Jean-Guy N

Note: This product is for in vitro research use only and is not intended for use in humans or animals.