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anti-DOK1 antibody (pTyr362)

3 Images



Go to Product page

Overview

Alternative Name:

0.00000	
Quantity:	100 μL
Target:	DOK1
Binding Specificity:	pTyr362
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	Peptide sequence around phosphorylation site of tyrosine 362 (P-I-Y(p)-D-E) derived from Human p62Dok.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Target Details	
Target:	DOK1

DOK1 (DOK1 Products)

Target Details

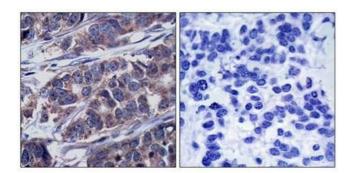
Storage:

Storage Comment:

raiget Details	
Background:	Background:
	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
	Aliases: Docking protein 1 62kD antibody, Docking protein 1 antibody, DOK 1 antibody, DOK1
	antibody, DOK1_HUMAN antibody, Downstream of tyrosine kinase 1 antibody, p62(dok)
	antibody, P62DOK antibody, pp62 antibody
UniProt:	Q99704
Application Details	
Application Notes:	WB:1:500-1:1000, IHC:1:50-1:100,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM
	NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.

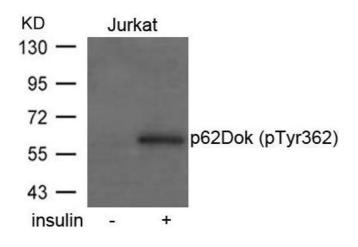
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

-20 °C,-80 °C



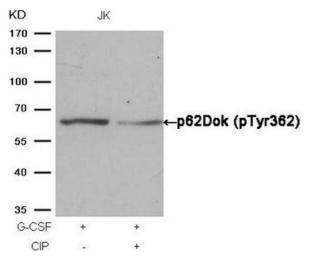
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using p62Dok(Phospho-Tyr362) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Western Blotting

Image 2. Western blot analysis of extracts from Jurkat cells untreated or treated with insulin using p62Dok(phospho-Tyr362) Antibody.



Western Blotting

Image 3. Western blot analysis of extracts from JK cells, treated with G-CSF or calf intestinal phosphatase (CIP), using p62Dok (phospho-Tyr362) Antibody.