

Datasheet for ABIN5689451
anti-DOK2 antibody (AA 297-301)



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Overview

Quantity:	0.1 mg
Target:	DOK2
Binding Specificity:	AA 297-301
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	p56Dok-2 (Ab-299) antibody was raised against a peptide sequence around aa.297~301 (G-E-Y-A-V) derived from Human p56Dok-2.
Specificity:	This antibody detects endogenous level of total p56Dok-2 protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	DOK2
Alternative Name:	p56Dok 2 (DOK2 Products)
Background:	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-

Target Details

	Abl signaling. Attenuates EGF-stimulated MAP kinase activation
Molecular Weight:	56 kDa
Gene ID:	9046
NCBI Accession:	NP_003965
UniProt:	O60496

Application Details

Application Notes:	Western Blot: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied 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.
Storage:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.