Datasheet for ABIN1532848

anti-DOK2 antibody (AA 266-315)

2 Images

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Overview

Quantity:	100 µL
Target:	DOK2
Binding Specificity:	AA 266-315
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human p56 Dok-2.
Isotype:	IgG
Specificity:	p56 Dok-2 Antibody detects endogenous levels of total p56 Dok-2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DOK2
Alternative Name:	p56 Dok-2 (DOK2 Products)
Background:	Synonyms: Docking protein 2, Dok-R, Dok-related protein, DOK2, DokR, downstream of tyrosine

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Target Details

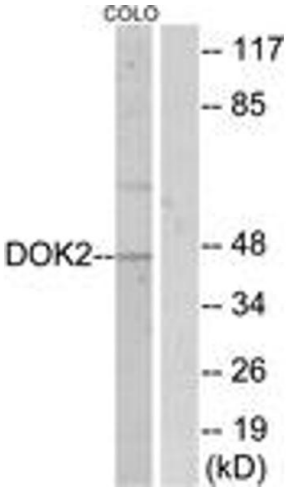
	kinase 2, FRIP, IL-4 receptor interacting protein, p56(dok-2) NCBI Gene Symbol: DOK2
Molecular Weight:	45 kDa
Gene ID:	9046
OMIM:	604997
UniProt:	O60496

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.71215 (NCBI Gene Symbol: DOK2)
Restrictions:	For Research Use only

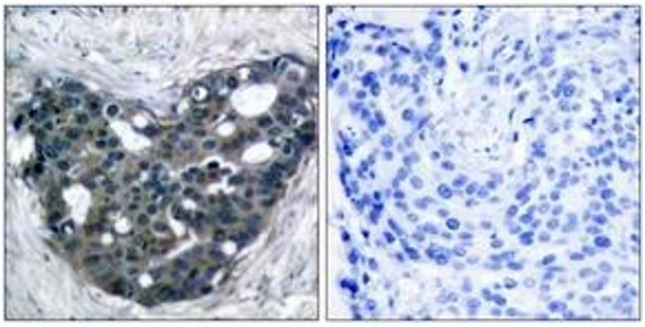
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205, using p56 Dok-2 (Ab-299) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using p56 Dok-2 (Ab-299) Antibody. The picture on the right is treated with the synthesized peptide.

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