Datasheet for ABIN7303854

anti-DOK2 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	DOK2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DOK2.
Specificity:	Recognizes endogenous levels of DOK2 protein.
Characteristics:	Rabbit polyclonal antibody to DOK2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DOK2
Alternative Name:	DOK2 (DOK2 Products)
Background:	Docking protein 2, Downstream of tyrosine kinase 2, p56(dok-2)

Target Details

Gene ID:	9046
UniProt:	O60496

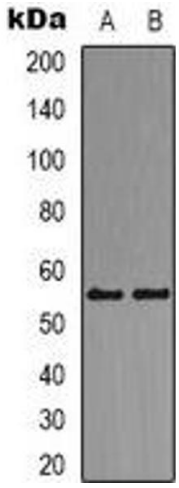
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

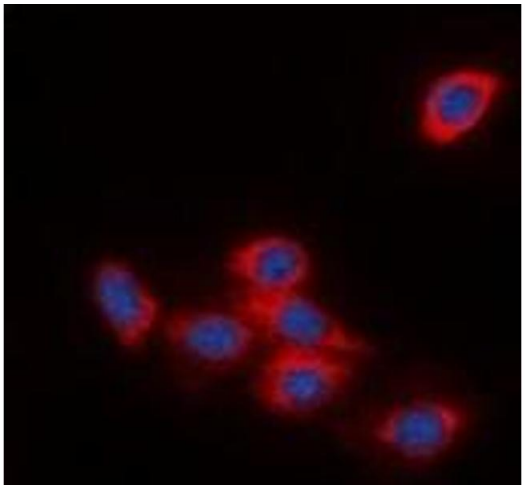
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



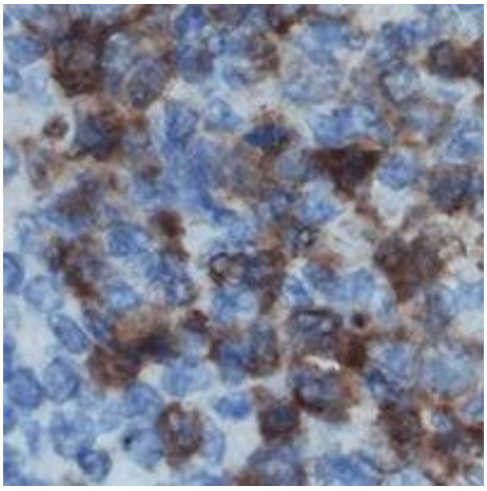
Western Blotting

Image 1. Western blot analysis of DOK2 expression in Jurkat (A), K562 (B) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of DOK2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 3. Immunohistochemical analysis of DOK2 staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with t

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