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Datasheet for ABIN7302912

anti-DOK1 antibody

3 Images

Overview

Quantity:	100 µL
Target:	DOK1
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
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 DOK1.
Specificity:	Recognizes endogenous levels of DOK1 protein.
Characteristics:	Rabbit polyclonal antibody to DOK1
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	DOK1
Alternative Name:	DOK1 (DOK1 Products)
Background:	Docking protein 1, Downstream of tyrosine kinase 1, p62(dok), pp62
Gene ID:	1796, 13448, 312477

Target Details

UniProt: [Q99704](#), [P97465](#), [Q4QQV2](#)

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 PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.

Preservative: Sodium azide

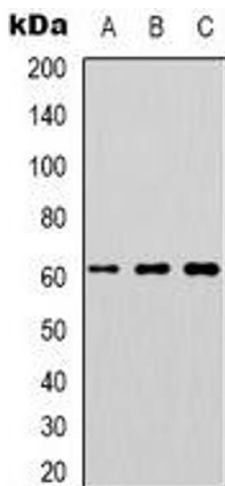
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

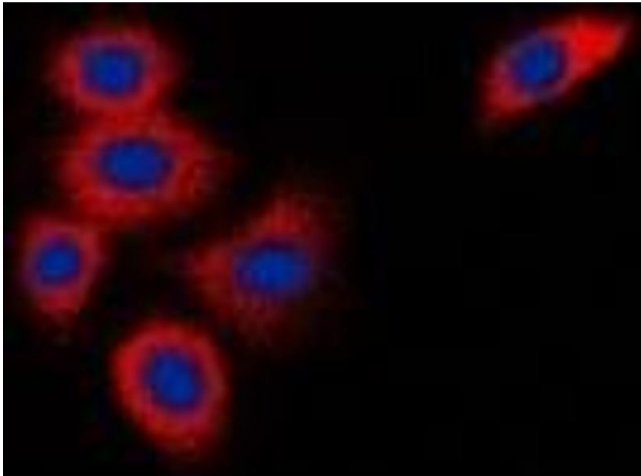
Expiry Date: 12 months

Images



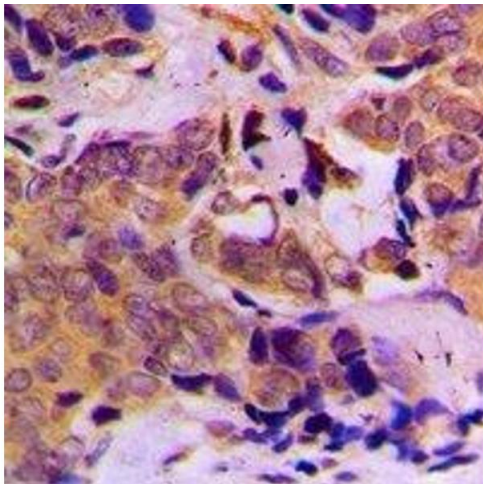
Western Blotting

Image 1. Western blot analysis of DOK1 expression in K562 (A), Jurkat (B), RAW264.7 (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of DOK1 staining in K562 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 DOK1 staining in human breast cancer 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 wit