Datasheet for ABIN7297504

anti-DOK2 antibody (pTyr299)

2 Images

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Overview

Quantity:	100 µL
Target:	DOK2
Binding Specificity:	pTyr299
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DOK2.
Specificity:	Recognizes endogenous levels of DOK2 (pY299) protein.
Characteristics:	Rabbit polyclonal antibody to DOK2 (pY299)
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)

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Target Details

Gene ID:	9046
UniProt:	O60496

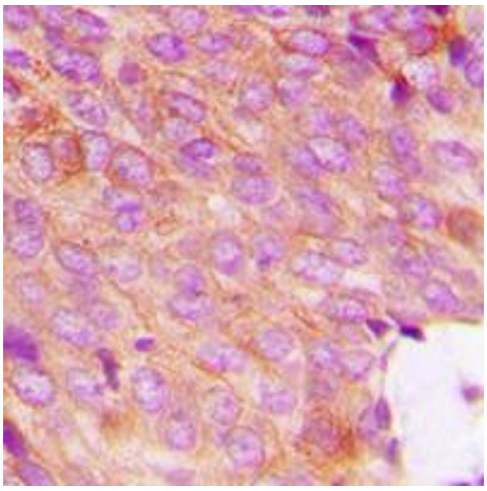
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
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



Immunohistochemistry

Image 1. Immunohistochemical analysis of DOK2 (pY299) 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 with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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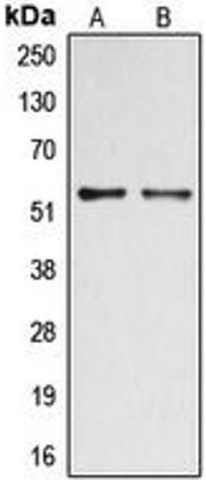

Western Blotting

Image 2. Western blot analysis of DOK2 (pY299) expression in A549 Insulin-treated (A), HepG2 (B) whole cell lysates.

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