Datasheet for ABIN7295304

anti-CLK2 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	CLK2
Binding Specificity:	N-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CLK2.
Specificity:	Recognizes endogenous levels of CLK2 protein.
Characteristics:	Rabbit polyclonal antibody to CLK2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CLK2
Alternative Name:	CLK2 (CLK2 Products)
Background:	Dual specificity protein kinase CLK2, CDC-like kinase 2

Target Details

Gene ID:	1196
UniProt:	P49760
Pathways:	Regulation of Carbohydrate Metabolic Process

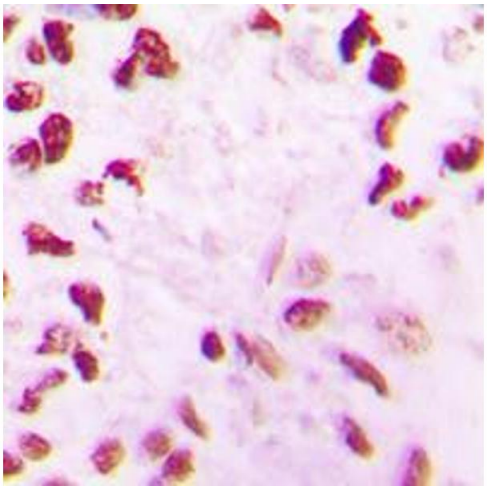
Application Details

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

Handling

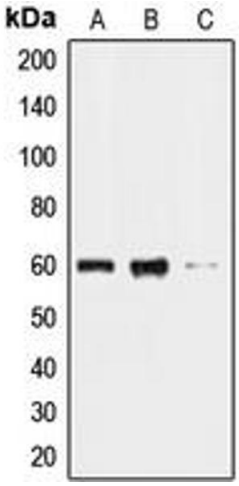
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 CLK2 staining in human lung 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.



Western Blotting

Image 2. Western blot analysis of CLK2 expression in HL60 (A), HeLa (B), HepG2 (C) whole cell lysates.