

Datasheet for ABIN7300962
anti-MAP3K10 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	MAP3K10
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MLK2.
Specificity:	Recognizes endogenous levels of MLK2 protein.
Characteristics:	Rabbit polyclonal antibody to MLK2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MAP3K10
Alternative Name:	MLK2 (MAP3K10 Products)
Background:	MLK2, MST, Mitogen-activated protein kinase kinase kinase 10, Mixed lineage kinase 2, Protein

Target Details

	kinase MST
Gene ID:	4294
UniProt:	Q02779 , Q66L42

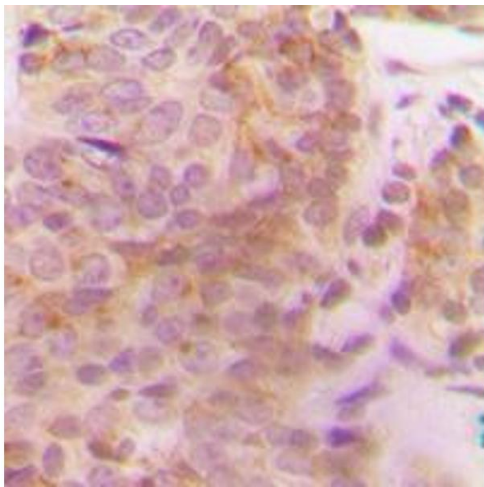
Application Details

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

Handling

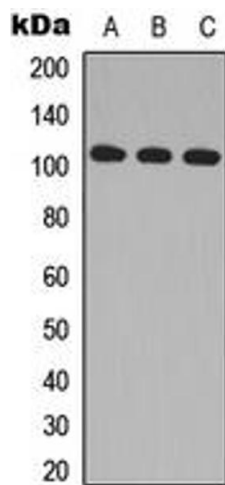
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 MLK2 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.



Western Blotting

Image 2. Western blot analysis of MLK2 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.