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Datasheet for ABIN7300964
anti-MAP3K4 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	MAP3K4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MEKK4.
Specificity:	Recognizes endogenous levels of MEKK4 protein.
Characteristics:	Rabbit polyclonal antibody to MEKK4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MAP3K4
Alternative Name:	MEKK4 (MAP3K4 Products)
Background:	KIAA0213, MAPKKK4, MEKK4, MTK1, Mitogen-activated protein kinase kinase kinase 4, MAP

Target Details

three kinase 1, MAPK/ERK kinase kinase 4, MEK kinase 4, MEKK 4

Gene ID: 4216, 26407

UniProt: [Q9Y6R4](#), [O08648](#)

Pathways: [MAPK Signaling](#)

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

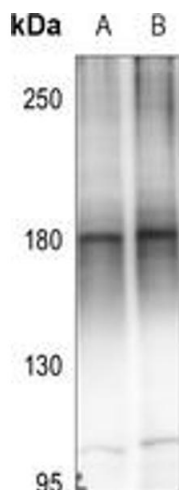
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

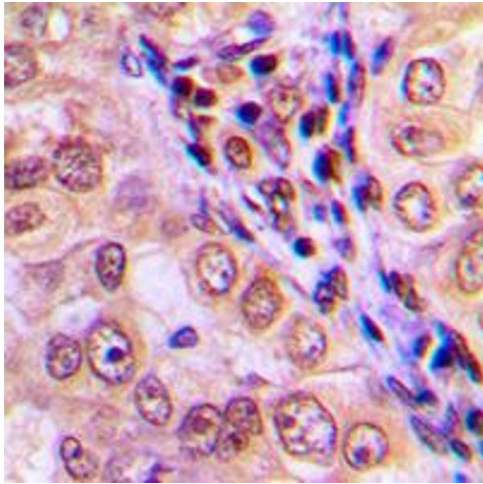
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of MEKK4 expression in A549 (A), EC9706 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of MEKK4 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.