



Datasheet for ABIN7240301 anti-MAP4K3 antibody



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2 Images

Overview

Quantity:	200 µL
Target:	MAP4K3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4K3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human MAP4K3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MAP4K3
Alternative Name:	MAP4K3 (MAP4K3 Products)
Background:	<p>This gene encodes a member of the mitogen-activated protein kinase kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun.</p> <p>Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.</p> <p>May play a role in the response to environmental stress. Appears to act upstream of the JUN N-</p>

Target Details

terminal pathway. Ubiquitously expressed in all tissues examined, with high levels in heart, brain, placenta, skeletal muscle, kidney and pancreas and lower levels in lung and liver.

Molecular Weight: 101 kDa

UniProt: [Q8IVH8](#)

Pathways: [MAPK Signaling](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:25-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

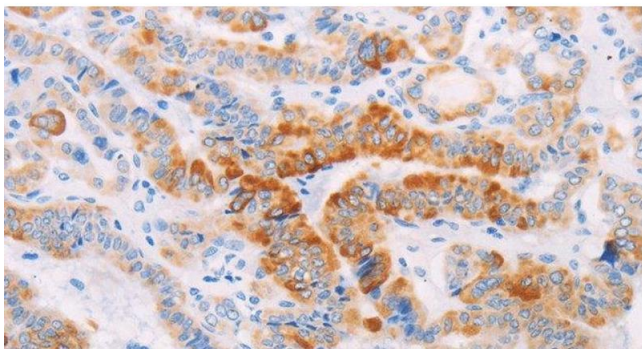
Preservative: Sodium azide

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

Storage: -20 °C

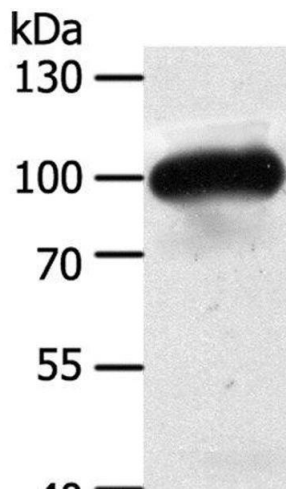
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using MAP4K3 Polyclonal Antibody at dilution of 1:30



Western Blotting

Image 2. Western Blot analysis of Mouse heart tissue using MAP4K3 Polyclonal Antibody at dilution of 1:400