antibodies -online.com





anti-MAP2K3 antibody





Go to Product page

)\/(

Quantity:	200 μL	
Target:	MAP2K3	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAP2K3 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)	

Product Details

Immunogen:	Recombinant fusion protein of human MAP2K3 (NP_659731.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	MAP2K3
Alternative Name:	MAP2K3 (MAP2K3 Products)
Background:	The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is activated by mitogenic and environmental stress, and participates in the MAP kinase-mediated signaling cascade. It phosphorylates and thus activates MAPK14/p38-MAPK. This kinase can be activated by insulin, and is necessary for the

Target Details

expression of glucose transporter. Expression of RAS oncogene is found to result in the accumulation of the active form of this kinase, which thus leads to the constitutive activation of MAPK14, and confers oncogenic transformation of primary cells. The inhibition of this kinase is involved in the pathogenesis of Yersina pseudotuberculosis. Multiple alternatively spliced transcript variants that encode distinct isoforms have been reported for this gene.

Gene ID: 5606

UniProt: P46734

Pathways: MAPK Signaling, TLR Signaling, Activation of Innate immune Response, Toll-Like Receptors

Cascades, Autophagy, Signaling Events mediated by VEGFR1 and VEGFR2

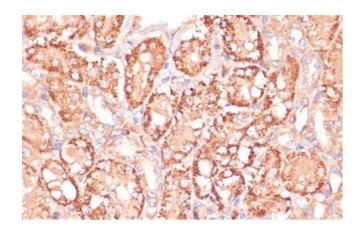
Application Details

Application Notes: IHC 1:50-1:200 IF 1:50-1:200

Restrictions: For Research Use only

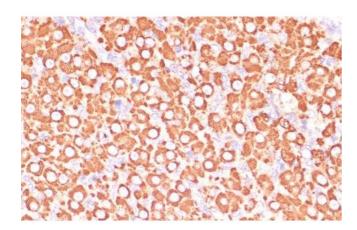
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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.



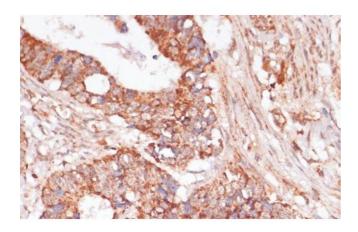
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse kidney using MAP2K3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat ovary using MAP2K3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon carcinoma using MAP2K3 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 6 images are available for ABIN7263723.