MAP3K11 Antibody

Catalog No: #37733

Orders: order@signalwayantibody.com
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Description

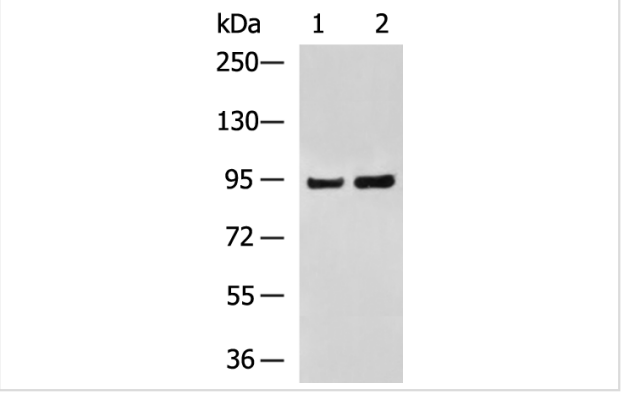
Product Name	MAP3K11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total MAP3K11 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human mitogen-activated protein kinase kinase kinase 11
Target Name	MAP3K11
Other Names	MLK3; PTK1; SPRK; MLK-3; MEKK11
Accession No.	Swiss-Prot#: Q16584NCBI Gene ID: 4296Gene Accssion: NP_002410
Uniprot	Q16584
GeneID	4296;
SDS-PAGE MW	93kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

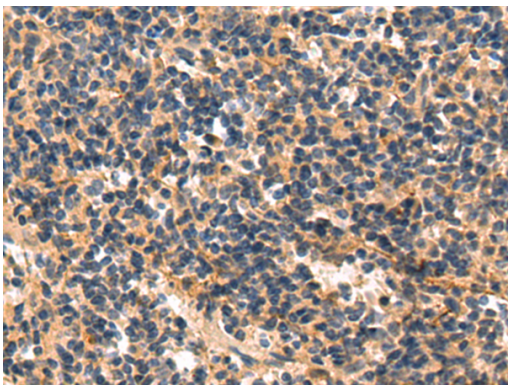
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:100

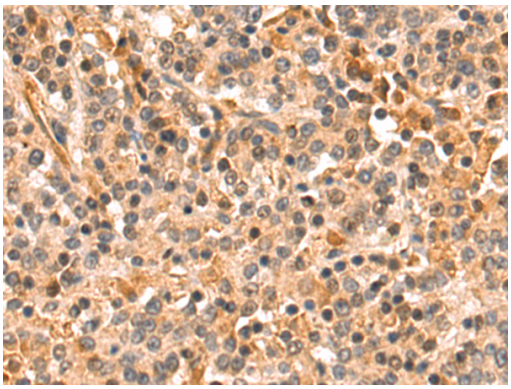
Images



Gel: 6%SDS-PAGE
Lysate: 40 ΞOg
Lane: LO2 and PC-3 cell lysates
Primary antibody: MAP3K11 Antibody at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 5 minutes



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using MAP3K11 Antibody at dilution 1/30. (Original magnification: Γ 200)



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MAP3K11 Antibody at dilution 1/30. (Original magnification: Γ 200)

Background

The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAPK8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates IkappaB kinase alpha and beta, and is found to be involved in the transcription activity of NF-kappaB mediated by Rho family GTPases and CDC42.?

Note: This product is for in vitro research use only