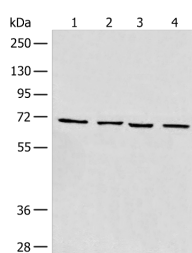


MAPK4 Polyclonal Antibody

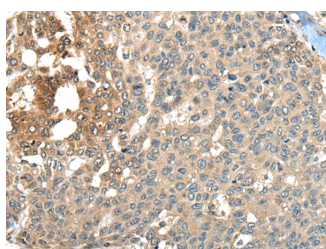
Catalog No.	E-AB-19285	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

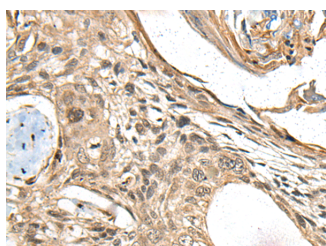
Images



Western blot analysis of 293T cell Human heart tissue Raji and LNCAP cell lysates using MAPK4 Polyclonal Antibody at dilution of 1:550



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MAPK4 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MAPK4 Polyclonal Antibody at dilution of 1:35(×200)

Immunogen Information

Immunogen	Synthetic peptide of human MAPK4
Gene Accession	NP002738
Swissprot	P31152
Synonyms	ERK-4,ERK3,MAP kinase 4,MAP kinase isoform p63,MAPK 4,MK04,p63 MAPK,p63-MAPK,p63MAPK,PRKM4,RMNK2

Product Information

Calculated MW	66 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus and phosphorylate nuclear targets. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.