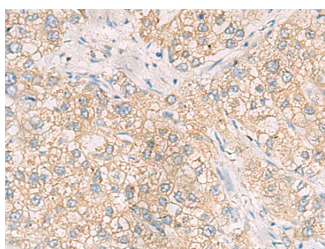


MAPK14 Polyclonal Antibody

Catalog No.	E-AB-52163	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MAPK14 Polyclonal Antibody at dilution of 1:70(×200)

Immunogen Information

Immunogen	Fusion protein of human MAPK14
Gene Accession	BC000092
Swissprot	Q16539
Synonyms	CSBP 1,CSBP 2,CSBP,CSBP1,CSBP2,CSPB1,EXIP,MAP kinase 14,MAPK 14,MAPK14,MK14,Mxi 2,MXI2,p38 ALPHA,p38,p38ALPHA,p38alpha Exip,PRKM14,PRKM15,RK,SAPK2A

Product Information

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:200, ELISA 1:5000-1:10000

Background

MAPK14(mitogen-activated protein kinase 14) is also named as SAPK2A ,p38MAPK,CSBP1,RK,p38,EXIP,Mxi2,CSBP2,PRKM14,PRKM15,CSP B1,p38ALPHA and belongs to the MAP kinase subfamily.

MAPK14-signaling is a central pathway for the integration of instructive signals in dendritic cells for T(H)17 differentiation and inflammation. It plays an important role in the regulation of hematopoietic stem cellself-renewal in vitro and inhibition of MAPK14 activation with a small molecule inhibitor may represent a novel approach to promote ex vivo expansion of hematopoietic stem cell. This protein has 4 isoforms produced by alternative splicing.

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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.