

anti- p38 MAPK antibody

Product Information

Catalog No.:	FNab06077
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6D2
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

MAPK14 (mitogen-activated protein kinase 14) is also named as SAPK2A, p38MAPK, CSBP1, RK, p38, EXIP, Mxi2, CSBP2, PRKM14, PRKM15, CSPB1, 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(PMID:22231518). It plays an important role in the regulation of hematopoietic stem cell self-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(PMID:21198398). This protein has 4 isoforms produced by alternative splicing.

Immunogen information

Immunogen:	mitogen-activated protein kinase 14
Synonyms:	CSAID binding protein, CSBP, CSBP1, CSBP2, CSPB1, EXIP, MAP kinase 14, MAP kinase MXI2, MAP kinase p38 alpha, MAPK 14, MAPK14, MAX interacting protein 2, Mxi2, p38, p38ALPHA, PRKM14, PRKM15, RK, SAPK2A
Observed MW:	38 kDa
Uniprot ID :	Q16539

Wuhan Fine Biotech Co., Ltd.

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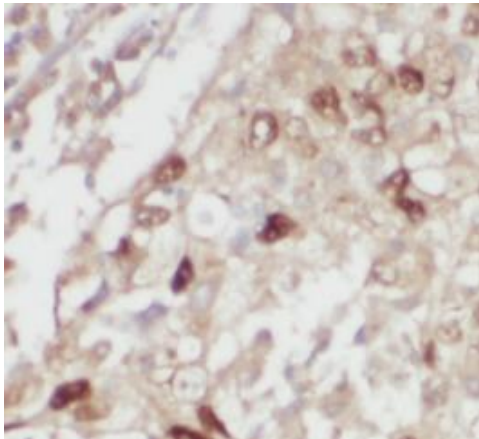
Application

Reactivity: Human, Pig

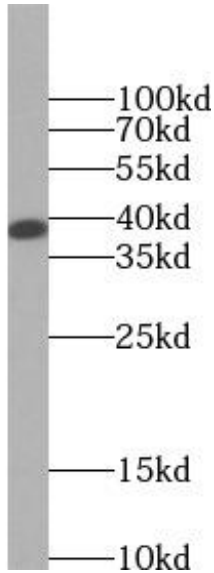
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000-1:4000; IHC: 1:100-1:400

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab06077(p38 Antibody) at dilution of 1:200



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab06077(p38 MAPK Antibody) at dilution of 1:1000

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