

anti- p38 antibody

Product Information

Catalog No.:	FNab06076
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
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:	41 kDa
UniprotID :	Q16539

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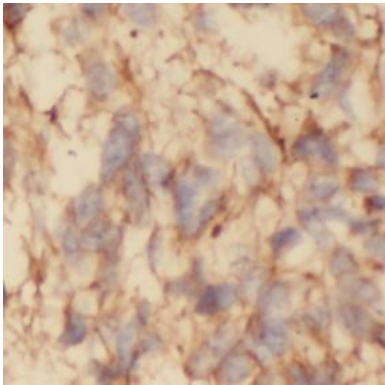
Application

Reactivity: Human, Mouse, Rat

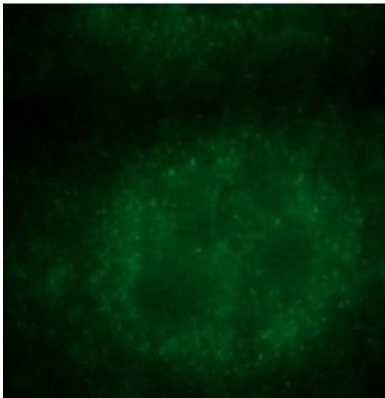
Tested Application: ELISA, WB, IF, IHC

Recommended dilution: WB: 1:200-1:2000; IF: 1:20-1:200; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using FNab06076(p38 Antibody) at dilution of 1:200



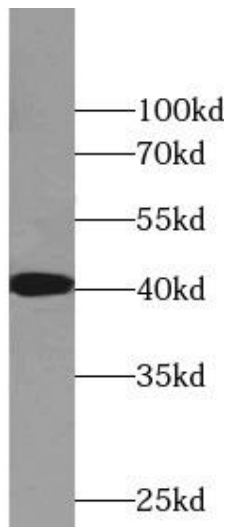
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using FNab06076(p38 MAPK Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)

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mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab06076(p38 MAPK Antibody) at dilution of 1:600