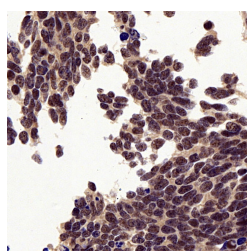


P38 Polyclonal Antibody

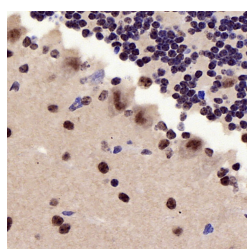
Catalog No.	E-AB-70001	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

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

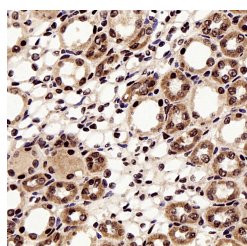
Images



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using P38 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using P38 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using P38 Polyclonal Antibody at dilution of 1:500.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse P38 MAPK
Gene Accession	NP_002294
Swissprot	Q16539,P47811,P70618
Synonyms	MAPK14, CSBP, CSBP1, CSBP2, CSPB1, EXIP, Mxi2,PRKM14,PRKM15, RK, SAPK2A,p38,p38ALPHA, mitogen-activated protein kinase 14

Product Information

Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	IHC 1:500-1:2000

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.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

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.