

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-p38 MAPK



Numéro de catalogue: 51115-1-AP

9 Publications

## Informations de base

<b>Numéro de catalogue:</b> 51115-1-AP	<b>Numéro d'acquisition GenBank:</b> BC031574	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 1432	<b>Dilutions recommandées:</b> WB 1:500-1:1000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> mitogen-activated protein kinase 14	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 360 aa, 41 kDa	
	<b>MW observés:</b> 38 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu ovarien de souris, cellules NIH/3T3, cellules PC-12, cellules RAW 264.7
<b>Demandes citées:</b> IHC, WB	
<b>Spécificité de l'espèce:</b> Humain, rat, souris	
<b>Espèces citées:</b> Humain, rat, souris	

## Informations générales

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. This antibody is specific to MAPK14.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yu Zhou	36430479	Int J Mol Sci	WB
Weizong Wang	35821539	Cardiovasc Drugs Ther	WB
Xiaojuan Peng	35866029	Front Bioeng Biotechnol	WB

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

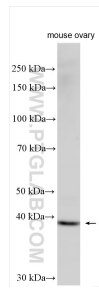
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

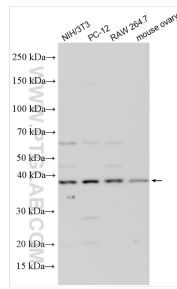
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 51115-1-AP (p38 MAPK antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 51115-1-AP (p38 MAPK antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.