

For Research Use Only

# MAPK10 Recombinant antibody, PBS Only

Catalog Number: 84875-5-PBS



## Basic Information

Catalog Number:

84875-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11785

GenBank Accession Number:

BC065516

GeneID (NCBI):

5602

UNIPROT ID:

P53779

Full Name:

mitogen-activated protein kinase 10

Calculated MW:

464 aa, 53 kDa

Purification Method:

Protein A purification

CloneNo.:

242364A10

## Applications

Tested Applications:

IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

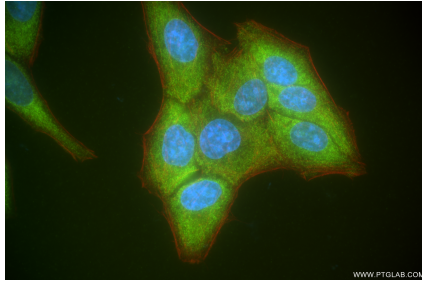
T: 4006900926

E: Proteintech-CN@ptglab.com

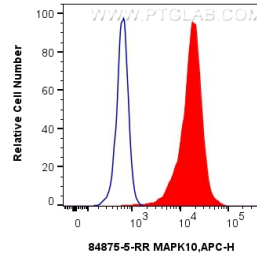
W: ptgcn.com

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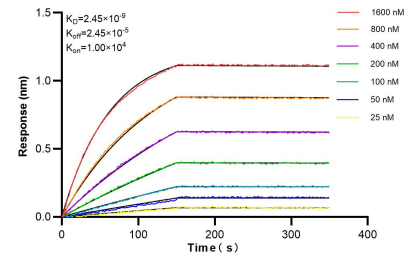
## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using MAPK10 antibody (84875-5-RR, Clone: 242364A10) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CLS94-Phalloidin (red). This data was developed using the same antibody clone with 84875-5-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 µg MAPK10 Recombinant antibody (84875-5-RR, Clone:242364A10) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 µg Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 84875-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84875-5-RR against Human MAPK10 were performed. The affinity constant is 2.45 nM.