

For Research Use Only

MKNK2 Recombinant antibody

Catalog Number: 83235-1-RR



Basic Information

Catalog Number: 83235-1-RR	GenBank Accession Number: BC018345	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 2872	CloneNo.: 240045B3
Source: Rabbit	UNIPROT ID: Q9HBH9	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	Full Name: MAP kinase interacting serine/threonine kinase 2	
Immunogen Catalog Number: AG10546	Calculated MW: 465 aa, 52 kDa	
	Observed MW: 47-52 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra), ELISA	Positive Controls: IF/ICC : MCF-7 cells,
Species Specificity: human	

Background Information

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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

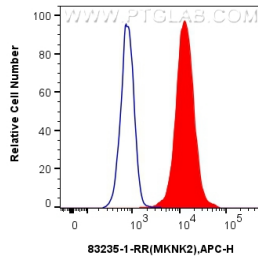
T: 4006900926

E: Proteintech-CN@ptglab.com

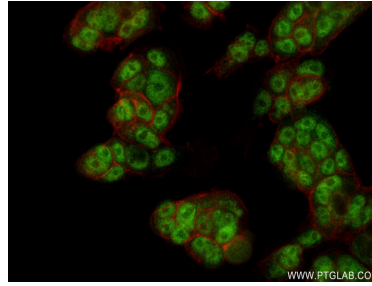
W: ptgcn.com

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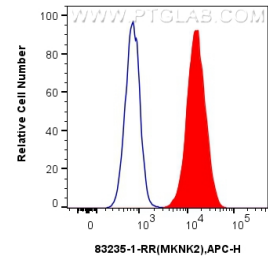
Selected Validation Data



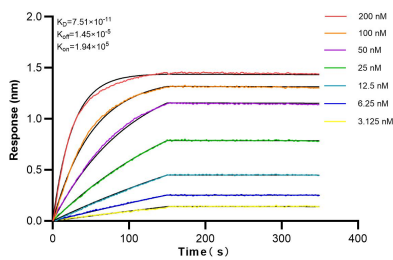
1x10⁶ HeLa cells were intracellularly stained with 0.25 ug MKNK2 Recombinant antibody (83235-1-RR, Clone:240045B3) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MKNK2 antibody (83235-1-RR, Clone: 240045B3) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1x10⁶ MCF-7 cells were intracellularly stained with 0.25 ug MKNK2 Recombinant antibody (83235-1-RR, Clone:240045B3) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Biolayer interferometry (BLI) kinetic assays of 83235-1-RR against Human MKNK2 were performed. The affinity constant is 75.1 pM.