

For Research Use Only

EIF3F Recombinant antibody

Catalog Number: 84131-5-RR



Basic Information

Catalog Number: 84131-5-RR	GenBank Accession Number: BC000490	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 8665	CloneNo.: 240894A6
Source: Rabbit	UNIPROT ID: O00303	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: eukaryotic translation initiation factor 3, subunit F	
Immunogen Catalog Number: AG34849	Calculated MW: 38 kDa	
	Observed MW: 40-45 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : U2OS cells, HeLa cells, Jurkat cells
Species Specificity: human	

Background Information

EIF3F (eukaryotic translation initiation factor 3 subunit F) is a protein that plays an important role in eukaryotic cells and is an integral part of the translation initiation factor 3(Eif3) complex. EIF3 is a complex of at least 10 distinct subunits and is the largest translation initiation factor in eukaryotes.

Storage

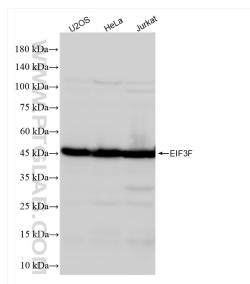
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

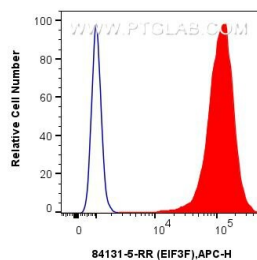
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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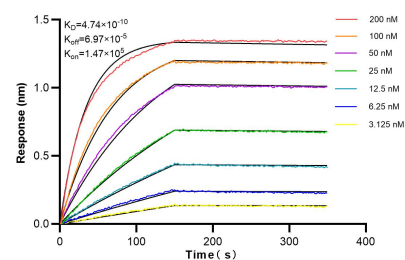
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84131-5-RR (EIF3F antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g EIF3F Recombinant antibody (84131-5-RR, Clone:240894A6) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 84131-5-RR against Human EIF3F were performed. The affinity constant is 0.474 nM.