

For Research Use Only

IFT140 Recombinant antibody, PBS Only



Catalog Number: 82947-7-PBS

Basic Information

Catalog Number: 82947-7-PBS	GenBank Accession Number: BC035577	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9742	CloneNo.: 230231D5
Source: Rabbit	UNIPROT ID: Q96RY7	
Isotype: IgG	Full Name: intraflagellar transport 140 homolog (Chlamydomonas)	
Immunogen Catalog Number: AG11119	Calculated MW: 1462 aa, 165 kDa	

Applications

Tested Applications:
WB, ELISA, IF/ICC

Species Specificity:
Human

Storage

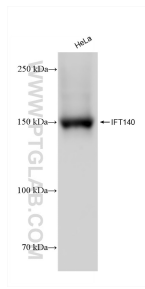
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

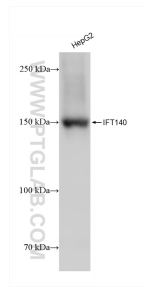
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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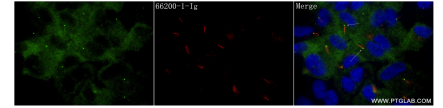
Selected Validation Data



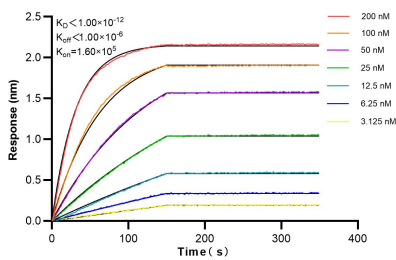
HeLa cells were subjected to SDS PAGE followed by western blot with 82947-7-RR (IFT140 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82947-7-PBS in a different storage buffer formulation.



HepG2 cells were subjected to SDS PAGE followed by western blot with 82947-7-RR (IFT140 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82947-7-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Starvation treated hTERT-RPE1 cells using IFT140 antibody (82947-7-RR, Clone: 230231D5) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), Acetyl-Tubulin (Lys40) antibody (66200-1-Ig, Clone: 7E5H8, red). This data was developed using the same antibody clone with 82947-7-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82947-7-RR against Human IFT140 were performed. The affinity constant is below 1 pM.