

For Research Use Only

INTS5 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83154-1-PBS

Basic Information

Catalog Number: 83154-1-PBS	GenBank Accession Number: BC060841	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 80789	CloneNo.: 230462B10
Source: Rabbit	UNIPROT ID: Q6P9B9	
Isotype: IgG	Full Name: integrator complex subunit 5	
Immunogen Catalog Number: AG5129	Calculated MW: 108 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array, IF/ICC, WB

Species Specificity:
mouse, 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:

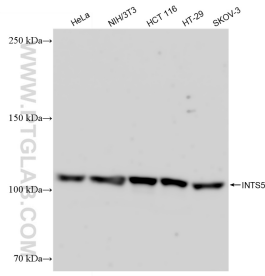
T: 4006900926

E: Proteintech-CN@ptglab.com

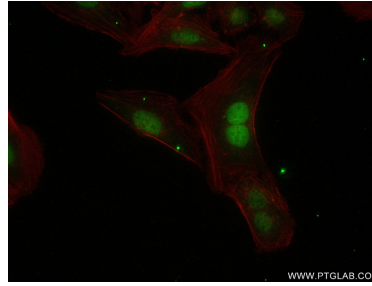
W: ptgcn.com

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

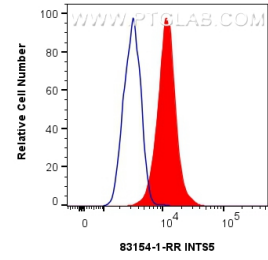
Selected Validation Data



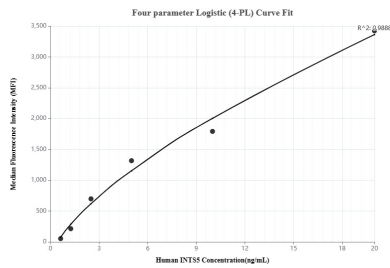
Various lysates were subjected to SDS PAGE followed by western blot with 83154-1-RR (INTS5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83154-1-PBS in a different storage buffer formulation.



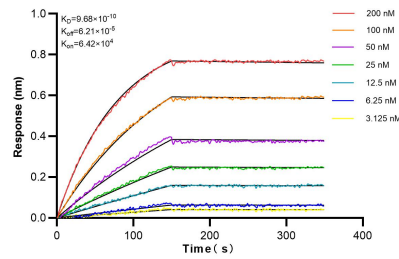
Immunofluorescent analysis of (4% PFA) fixed U2OS cells using INTS5 antibody (83154-1-RR, Clone: 230462B10) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83154-1-PBS in a different storage buffer formulation.



1x10⁶ HeLa cells were intracellularly stained with 0.4 ug INTS5 Recombinant antibody (83154-1-RR, Clone:230462B10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.4 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83154-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of mFP00141-2, INTS5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83154-3-PBS. Detection antibody: 83154-1-PBS. Standard: Ag5129. Range: 0.625-20 ng/mL



Biolayer interferometry (BLI) kinetic assays of 83154-1-RR against Human INTS5 were performed. The affinity constant is 0.968 nM.