

For Research Use Only

HEY2 Recombinant antibody, PBS Only



Catalog Number: 83501-7-PBS

Basic Information

Catalog Number: 83501-7-PBS	GenBank Accession Number: BC007707	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 23493	CloneNo.: 240474F2
Source: Rabbit	UNIPROT ID: Q9UBP5	
Isotype: IgG	Full Name: hairy/enhancer-of-split related with YRPW motif 2	
Immunogen Catalog Number: AG30988	Calculated MW: 36 kDa	

Applications

Tested Applications:
IF/ICC, 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:

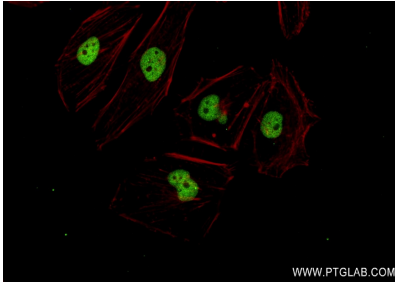
T: 4006900926

E: Proteintech-CN@ptglab.com

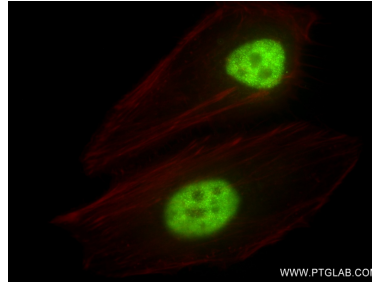
W: ptgcn.com

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

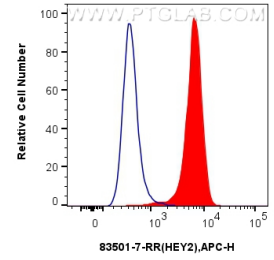
Selected Validation Data



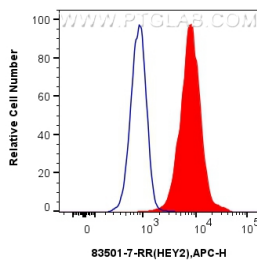
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HEY2 antibody (83501-7-RR, Clone: 240474F2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83501-7-PBS in a different storage buffer formulation.



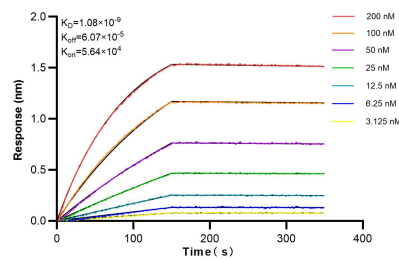
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HEY2 antibody (83501-7-RR, Clone: 240474F2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83501-7-PBS in a different storage buffer formulation.



1×10^6 HEK-293 cells were intracellularly stained with 0.25 ug HEY2 Recombinant antibody (83501-7-RR, Clone:240474F2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Control Antibody (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83501-7-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.25 ug HEY2 Recombinant antibody (83501-7-RR, Clone:240474F2) 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). This data was developed using the same antibody clone with 83501-7-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83501-7-RR against Human HEY2 were performed. The affinity constant is 1.08 nM.