

For Research Use Only

HEY2 Recombinant antibody, PBS Only



Catalog Number: 83501-7-PBS

Basic Information

Catalog Number:

83501-7-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30988

GenBank Accession Number:

BC007707

GeneID (NCBI):

23493

UNIPROT ID:

Q9UBP5

Full Name:

hairy/enhancer-of-split related with YRPW motif 2

Calculated MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

240474F2

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

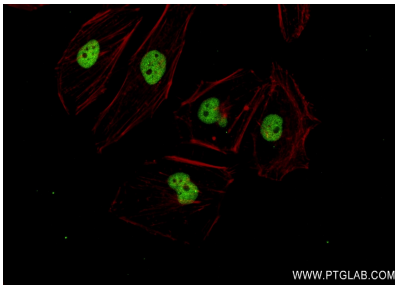
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

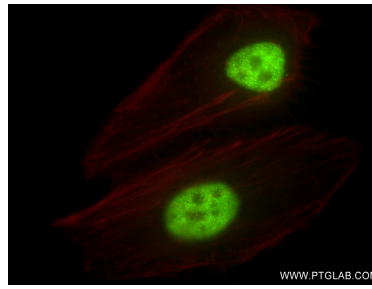
E: proteintech@ptglab.com
W: ptglab.com

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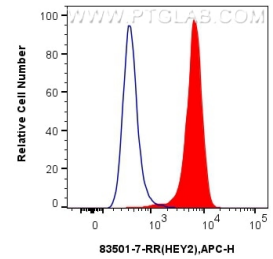
Selected Validation Data



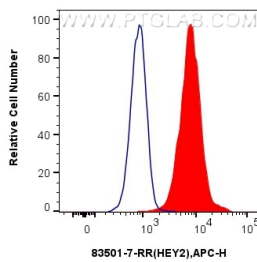
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HEY2 antibody (83501-7-RR, Clone: 240474F2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83501-7-PBS in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



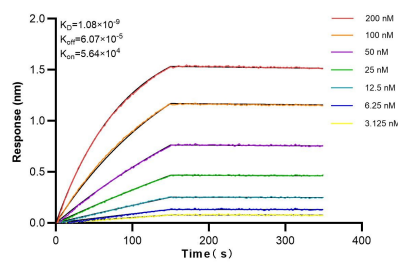
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1×10^6 HEK-293 cells were intracellularly stained with 0.25 ug HEY2 Recombinant antibody (83501-7-RR, Clone:240474F2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Control Antibody (blue). Cells were fixed and permeabilized 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.



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