

For Research Use Only

HIC2 Recombinant antibody, PBS Only



Catalog Number: 83162-7-PBS

Basic Information

Catalog Number: 83162-7-PBS	GenBank Accession Number: BC094787	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 23119	CloneNo.: 230177E8
Source: Rabbit	UNIPROT ID: Q96JB3	
Isotype: IgG	Full Name: hypermethylated in cancer 2	
Immunogen Catalog Number: AG18789	Calculated MW: 615 aa, 66 kDa	

Applications

Tested Applications:
IF/ICC, Indirect 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:

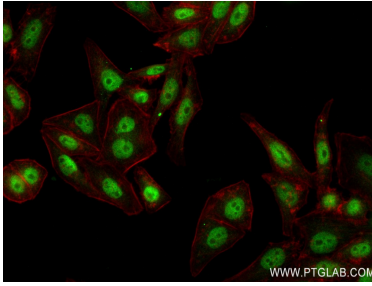
T: 4006900926

E: Proteintech-CN@ptglab.com

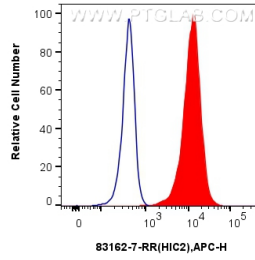
W: ptgcn.com

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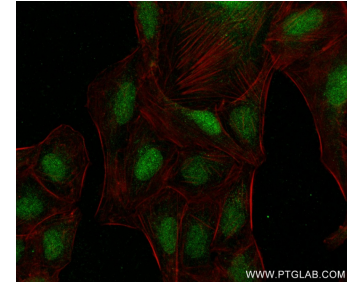
Selected Validation Data



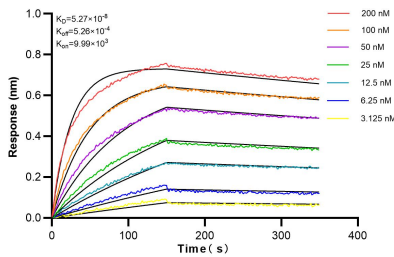
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HIC2 antibody (83162-7-RR, Clone: 230177E8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83162-7-PBS in a different storage buffer formulation.



1×10^6 HepG2 cells were intracellularly stained with 0.25 ug Hic2 Recombinant Antibody (83162-7-RR, Clone:230177E8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83162-7-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HIC2 antibody (83162-7-RR, Clone: 230177E8) at dilution of 1:400 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 83162-7-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83162-7-RR against Human HIC2 were performed. The affinity constant is 0.527 nM.