

For Research Use Only

CBX5 Recombinant antibody, PBS Only

Catalog Number: 83258-6-PBS



Basic Information

Catalog Number:

83258-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34810

GenBank Accession Number:

BC006821

GeneID (NCBI):

23468

UNIPROT ID:

P45973

Full Name:

chromobox homolog 5 (HP1 alpha homolog, Drosophila)

Calculated MW:

191 aa, 22 kDa

Purification Method:

Protein A purification

CloneNo.:

240145G12

Applications

Tested Applications:

WB, 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:

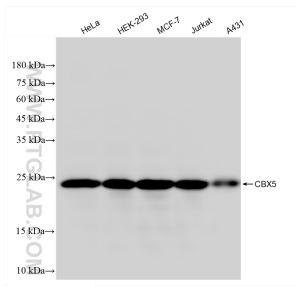
T: 4006900926

E: Proteintech-CN@ptglab.com

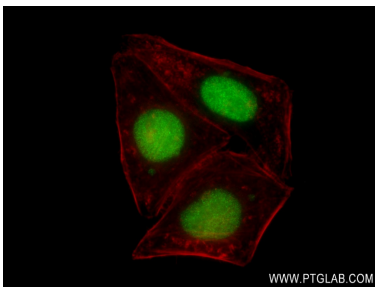
W: ptgcn.com

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

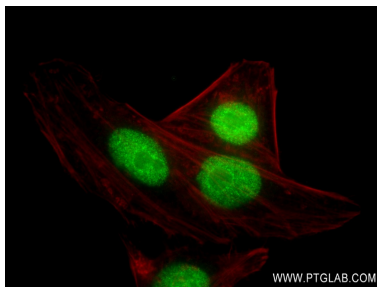
Selected Validation Data



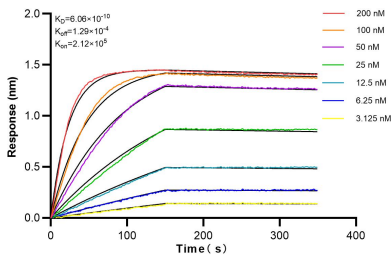
Various lysates were subjected to SDS PAGE followed by western blot with 83258-6-RR (CBX5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83258-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CBX5 antibody (83258-6-RR, Clone: 240145G12) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83258-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CBX5 antibody (83258-6-RR, Clone: 240145G12) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83258-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83258-6-RR against Human CBX5 were performed. The affinity constant is 0.606 nM.