

For Research Use Only

RbAp46 Recombinant antibody, PBS Only

Catalog Number: 84330-1-PBS



Basic Information

Catalog Number: 84330-1-PBS	GenBank Accession Number: NM_002893	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 5931	CloneNo.: 241189D6
Source: Rabbit	UNIPROT ID: Q16576	
Isotype: IgG	Full Name: retinoblastoma binding protein 7	
	Calculated MW: 48 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:
human

Background Information

RBBP7, also named as RBAP46, belongs to the WD repeat RBAP46/RBAP48/MSI1 family. RBBP7 is a core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. It is a component of several complexes which regulate chromatin metabolism. The antibody is specific to RBBP7.

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, pH7.3

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

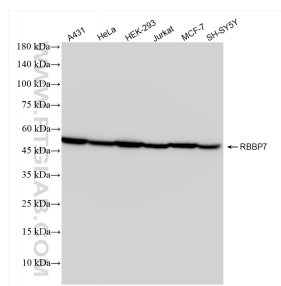
T: 4006900926

E: Proteintech-CN@ptglab.com

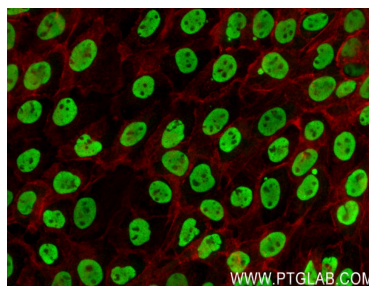
W: ptgcn.com

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

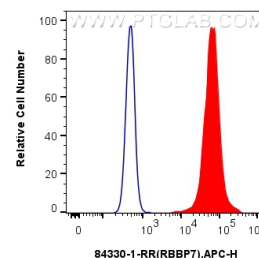
Selected Validation Data



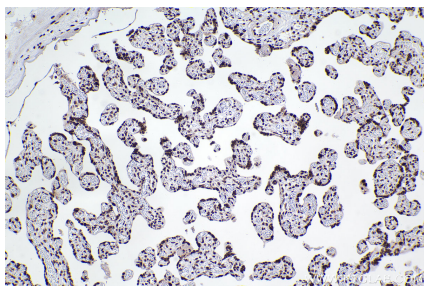
Various lysates were subjected to SDS PAGE followed by western blot with 84330-1-RR (RBBP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.



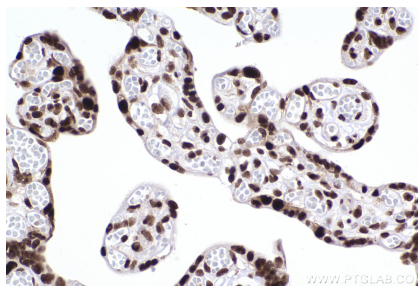
Immunofluorescent analysis of (4% PFA) fixed A431 cells using RBBP7 antibody (84330-1-RR, Clone: 241189D6) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.



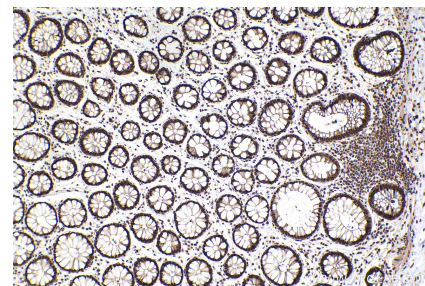
1×10^6 HeLa cells were intracellularly stained with 0.25 ug RBBP7 Recombinant antibody (84330-1-RR, Clone:241189D6) and Multi-rAb CoraLite® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100. This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.



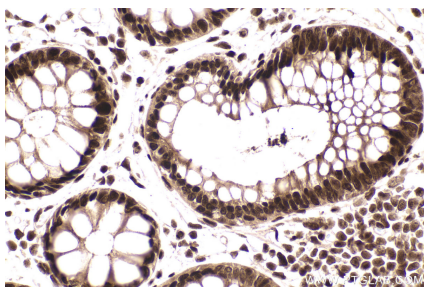
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 84330-1-RR (RBBP7 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 84330-1-RR (RBBP7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using 84330-1-RR (RBBP7 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using 84330-1-RR (RBBP7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84330-1-PBS in a different storage buffer formulation.