

For Research Use Only

RbAp46 Recombinant antibody, PBS Only

Catalog Number: 84330-1-PBS



Basic Information

Catalog Number:

84330-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002893

GeneID (NCBI):

5931

UNIPROT ID:

Q16576

Full Name:

retinoblastoma binding protein 7

Calculated MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

241189D6

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

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

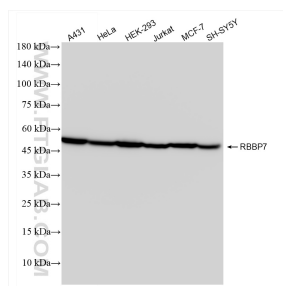
T: 4006900926

E: Proteintech-CN@ptglab.com

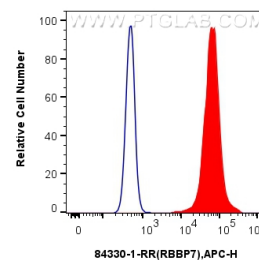
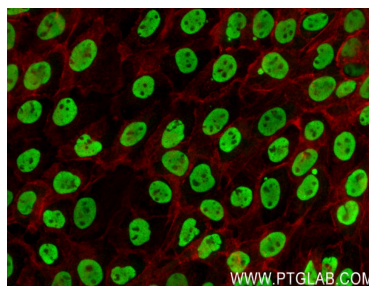
W: ptgcn.com

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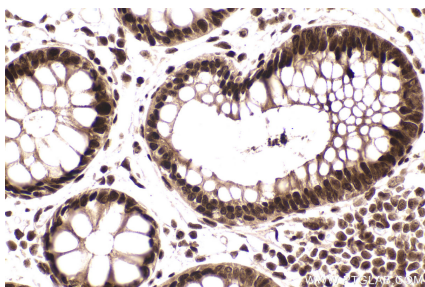
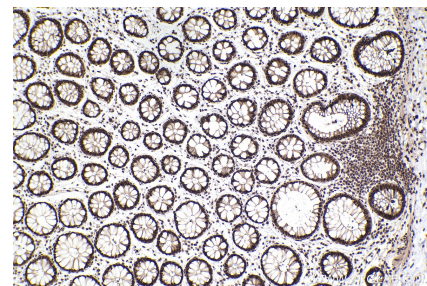
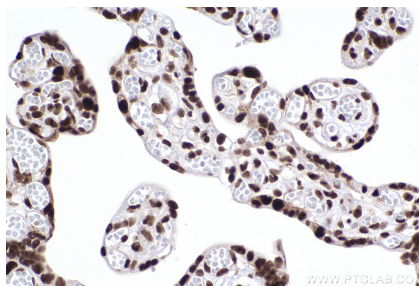
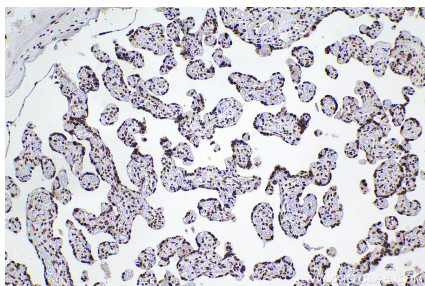
Selected Validation Data



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.



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 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.