

For Research Use Only

CORO7 Polyclonal antibody

Catalog Number: 31425-1-AP



Basic Information

Catalog Number:

31425-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35016

GenBank Accession Number:

NM_024535

GeneID (NCBI):

79585

UNIPROT ID:

P57737

Full Name:

coronin 7

Calculated MW:

101 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293T cells, HeLa cells, Jurkat cells, MDA-MB-231 cells

IP : HeLa cells,

IHC : human ovary cancer tissue,

Background Information

CORO7 also known as CRN7 belongs to the WD repeat coronin family, and functions as an F-actin regulator directing anterograde Golgi to endosome transport(PMID: 15327992).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

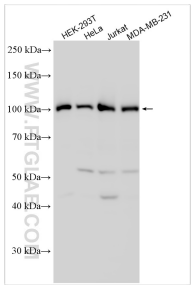
T: 4006900926

E: Proteintech-CN@ptglab.com

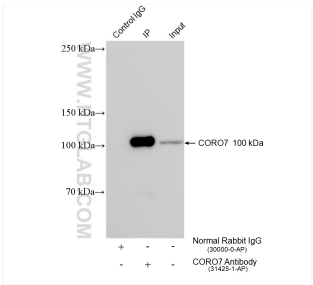
W: ptgcn.com

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

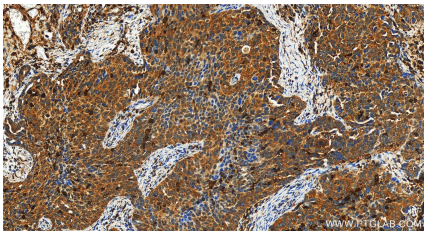
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31425-1-AP (CORO7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-CORO7 (IP:31425-1-AP, 4ug; Detection:31425-1-AP 1:2000) with HeLa cells lysate 980 ug.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 31425-1-AP (CORO7 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).