

For Research Use Only

CORO7 Polyclonal antibody

Catalog Number: 31425-1-AP



Basic Information

Catalog Number:

31425-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

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

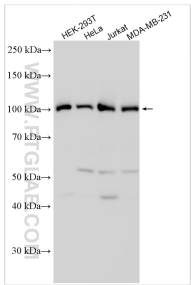
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E: proteintech@ptglab.com

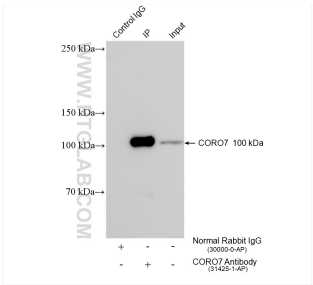
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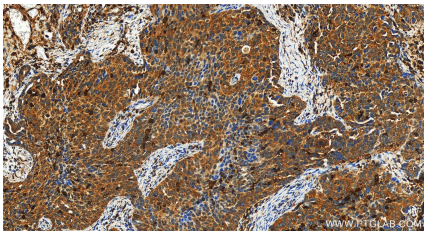
Selected Validation Data



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).