

For Research Use Only

NCAPG Polyclonal antibody

Catalog Number: 29933-1-AP



Basic Information

Catalog Number:

29933-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32040

GenBank Accession Number:

BC068467

GeneID (NCBI):

64151

UNIPROT ID:

Q9BPX3

Full Name:

non-SMC condensin I complex, subunit G

Calculated MW:

1015 aa, 114 kDa

Observed MW:

131 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, 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 : K-562 cells, HEK-293 cells, HeLa cells, HepG2 cells

IHC : human ovary tumor tissue,

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

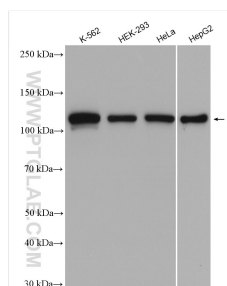
For technical support and original validation data for this product please contact:

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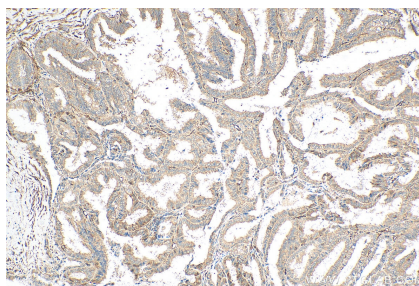
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 299333-1-AP (NCAPG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 299333-1-AP (NCAPG antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).