

For Research Use Only

NCAPG Polyclonal antibody

Catalog Number: 29933-1-AP



Basic Information

Catalog Number: 29933-1-AP	GenBank Accession Number: BC068467	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 64151	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Source: Rabbit	Full Name: non-SMC condensin I complex, subunit G	
Isotype: IgG	Calculated MW: 1015 aa, 114 kDa	
Immunogen Catalog Number: AG32040	Observed MW: 131 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : K-562 cells, HEK-293 cells, HeLa cells, HepG2 cells IHC : human ovary tumor tissue,
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	

Background Information

Storage

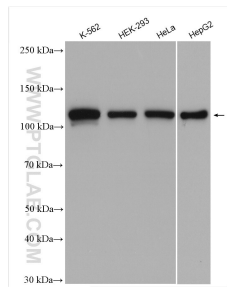
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

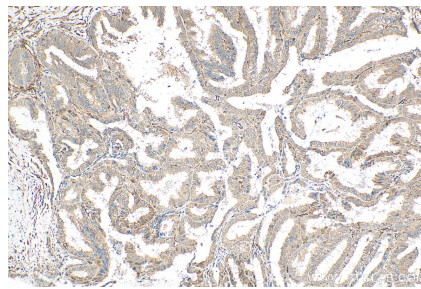
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29933-1-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 29933-1-AP (NCAPG antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).