

For Research Use Only

# NCAPG Polyclonal antibody

Catalog Number: 29933-1-AP



## Basic Information

<b>Catalog Number:</b> 29933-1-AP	<b>GenBank Accession Number:</b> BC068467	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 64151	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BPX3	
<b>Isotype:</b> IgG	<b>Full Name:</b> non-SMC condensin I complex, subunit G	
<b>Immunogen Catalog Number:</b> AG32040	<b>Calculated MW:</b> 1015 aa, 114 kDa	
	<b>Observed MW:</b> 131 kDa	

## Applications

### Tested Applications:

IHC, WB, 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,

## 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

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

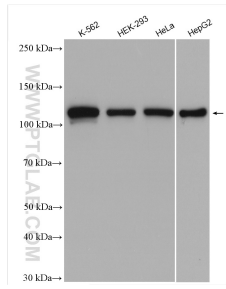
T: 4006900926

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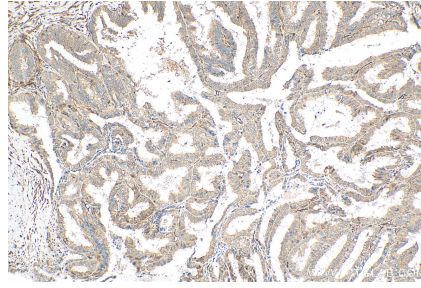
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## Selected Validation Data



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).