

For Research Use Only

NAPG Polyclonal antibody

Catalog Number: 15604-1-AP



Basic Information

Catalog Number:

15604-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7988

GenBank Accession Number:

BC001889

GeneID (NCBI):

8774

UNIPROT ID:

Q99747

Full Name:

N-ethylmaleimide-sensitive factor attachment protein, gamma

Calculated MW:

35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:250-1:1000

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 : A375 cells, K-562 cells, HepG2 cells, HeLa cells, Jurkat cells

IP : 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

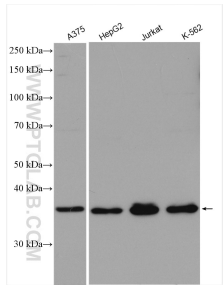
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

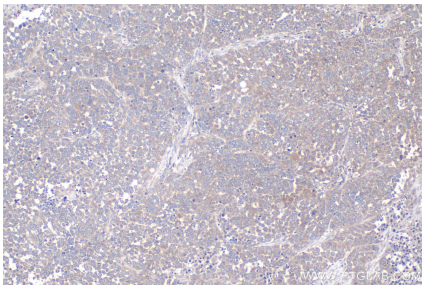
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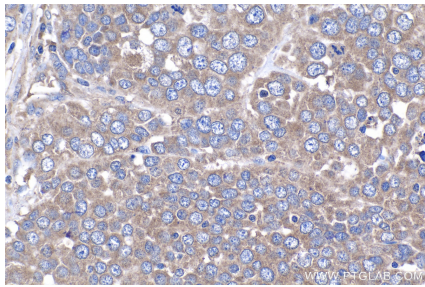
Selected Validation Data



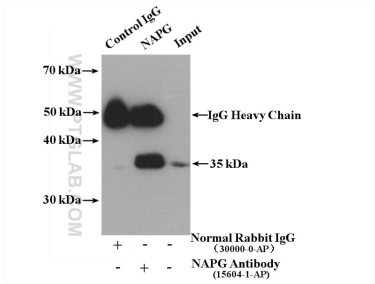
Various lysates were subjected to SDS PAGE followed by western blot with 15604-1-AP (NAPG antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15604-1-AP (NAPG antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15604-1-AP (NAPG antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-NAPG (IP:15604-1-AP, 4ug; Detection:15604-1-AP 1:400) with HepG2 cells lysate 3300 ug.