

For Research Use Only

NBPF1 Polyclonal antibody

Catalog Number: 13242-1-AP



Basic Information

Catalog Number:

13242-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4096

GenBank Accession Number:

BC034418

GeneID (NCBI):

55672

UNIPROT ID:

Q3BBV0

Full Name:

neuroblastoma breakpoint family, member 1

Calculated MW:

1213 aa, 139 kDa

Observed MW:

139 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, 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:

IP: HeLa cells,

IHC: human liver tissue,

IF/ICC: Jurkat cells,

Background Information

NBPF1 (Neuroblastoma Breakpoint Family, member 1) was originally identified in a neuroblastoma patient on the basis of its disruption by a chromosomal translocation t(1;17)

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

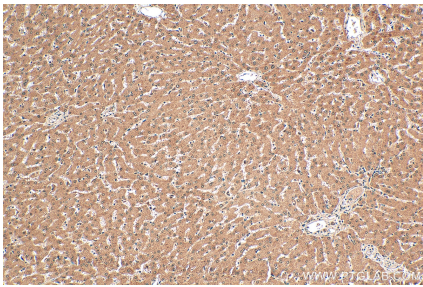
For technical support and original validation data for this product please contact:

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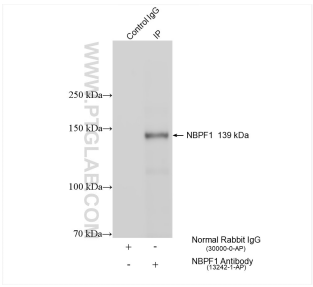
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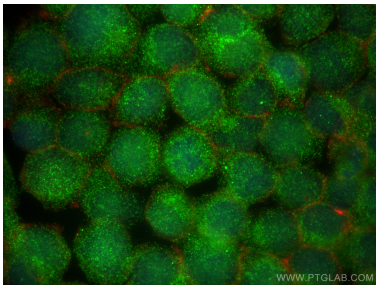
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 13242-1-AP (NBPF 1 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-NBPF1 (IP:13242-1-AP, 4ug; Detection:13242-1-AP 1:300) with HeLa cells lysate 1760 ug.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using NBPF 1 antibody (13242-1-AP) at dilution of 1:200 and Multi-rAb CoraLite @ Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).