

For Research Use Only

NMT2 Polyclonal antibody

Catalog Number: 15720-1-AP

1 Publications



Basic Information

Catalog Number:

15720-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8438

GenBank Accession Number:

BC006376

GeneID (NCBI):

9397

UNIPROT ID:

O60551

Full Name:

N-myristoyltransferase 2

Calculated MW:

529aa, 60 kDa; 498aa, 57 kDa

Observed MW:

56-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:4000

IHC: 1:50-1:500

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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 : HCT 116 cells, SKOV-3 cells, NIH/3T3 cells, rat testis tissue

IHC : mouse testis tissue,

IF/ICC : U2OS cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Christina G Towers	34171288	Dev Cell	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

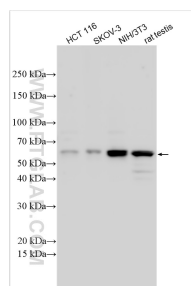
For technical support and original validation data for this product please contact:

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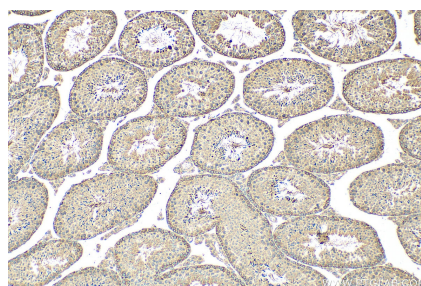
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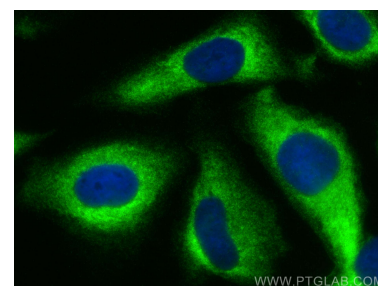
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15720-1-AP (NMT2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15720-1-AP (NMT2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using NMT2 antibody (15720-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).