For Research Use Only

# NARG1L Polyclonal antibody

Catalog Number:17427-1-AP

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## Basic Information

Catalog Number:
17427-1-AP

Size:
150ul , Concentration: 180 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG11492

GenBank Accession Number:
BC028112

GeneID (NCBI):
79612

UNIPROT ID:
Q6N069

Full Name:
NMDA receptor regulated 1-like

Calculated MW:
864 aa, 101 kDa

Observed MW:
97-100 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000
IHC: 1:50-1:500
IF/ICC: 1:200-1:800

## Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

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 : Jurkat cells,

IHC : mouse pancreas tissue,

IF/ICC : HEK-293 cells,

## Background Information

NMDA receptor-regulated 1-like protein (NARG1L, also known as NAA16), is the auxillary subunit of the N-terminal acetyltransferase A (NatA) complex which displays alpha (N-terminal) acetyltransferase activity.

## 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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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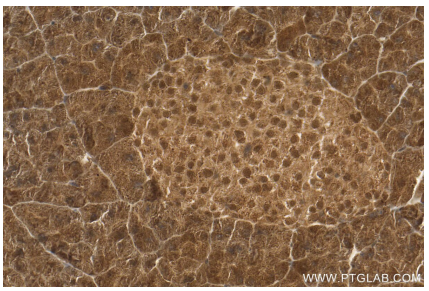
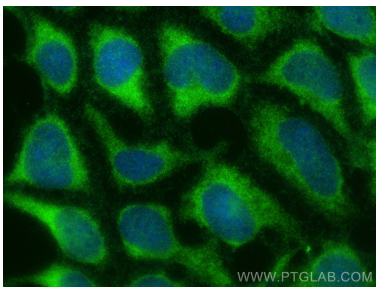
## Selected Validation Data


Jurkat cells were subjected to SDS PAGE followed by western blot with 17427-1-AP (NARG1L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.




Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 17427-1-AP (NARG1L antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).




Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using NARG1L antibody (17427-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).