

# MYNN Polyclonal antibody

Catalog Number: 13369-1-AP

## Basic Information

Catalog Number:

13369-1-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4188

GenBank Accession Number:

BC033620

GeneID (NCBI):

55892

UNIPROT ID:

Q9NPC7

Full Name:

myoneurin

Calculated MW:

610 aa, 69 kDa

Observed MW:

69 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:400-1:1600

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

**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 : COLO 320 cells, Caco-2 cells, mouse brain tissue

IHC : human placenta tissue,

## Background Information

Myoneurin (MYNN) gene locates on 3q26.2 and encodes a member of the BTB/POZ and zinc finger (ZF) domain-containing protein family that is involved in the control of gene expression. MYNN is widely expressed in various tissue types in mammals. MYNN has 4 isoforms with the molecular mass of 10, 57, 65-69 kDa. (PMID: 30120764)

## Storage

Storage:

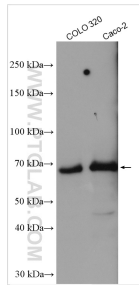
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

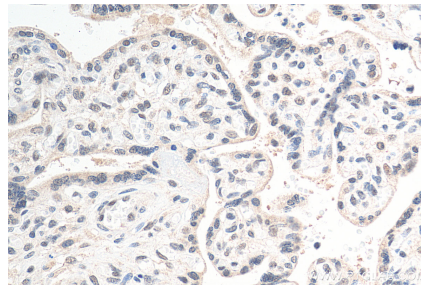
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13369-1-AP (MYNN antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 13369-1-AP (MYNN antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).