

For Research Use Only

MYNN Polyclonal antibody

Catalog Number: 13369-1-AP



Basic Information

Catalog Number: 13369-1-AP	GenBank Accession Number: BC033620	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 260 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55892	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:400-1:1600
Source: Rabbit	UNIPROT ID: Q9NPC7	
Isotype: IgG	Full Name: myoneurin	
Immunogen Catalog Number: AG4188	Calculated MW: 610 aa, 69 kDa	
	Observed MW: 69 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : COLO 320 cells, Caco-2 cells, mouse brain tissue IHC : human placenta tissue,
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	

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

*** 20ul sizes contain 0.1% BSA

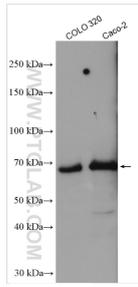
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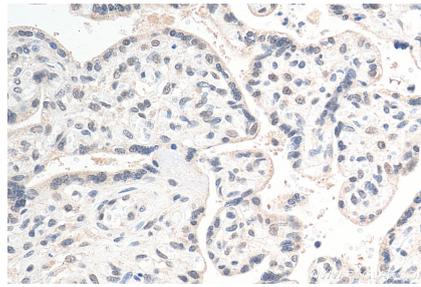
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Selected Validation Data



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).