

For Research Use Only

MIDN Polyclonal antibody

Catalog Number: 18939-1-AP **3 Publications**



Basic Information

Catalog Number: 18939-1-AP	GenBank Accession Number: BC094778	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 90007	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	UNIPROT ID: Q504T8	
Isotype: IgG	Full Name: midnolin	
Immunogen Catalog Number: AG13492	Calculated MW: 468 aa, 49 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : BxPC-3 cells,
Cited Applications: WB, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Background Information

Midbrain nucleolar protein (midnolin, MIDN) is abundantly expressed in embryonic midbrain and localizes in the nucleus and nucleolus. MIDN mRNA was strongly and abundantly expressed during early developmental stages, and that the expression was not limited to midbrain but also expressed in diverse adult mouse tissues, including heart, spleen, lung, liver, skeletal muscle, kidney and testis.

Notable Publications

Author	Pubmed ID	Journal	Application
Sam Van de Velde	31182641	Mol Cell Biol	WB
Weixi Wang	37671589	Cancer Sci	IHC, WB
Xin Gu	37616343	Science	WB

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

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

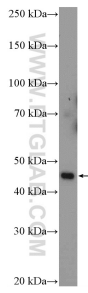
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Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 18939-1-AP (MIDN Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.