

For Research Use Only

N4BP2 Polyclonal antibody

Catalog Number: 23892-1-AP



Basic Information

Catalog Number: 23892-1-AP	GenBank Accession Number: BC126466	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 55728	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q86UW6	
Isotype: IgG	Full Name: NEDD4 binding protein 2	
Immunogen Catalog Number: AG20943	Calculated MW: 1770 aa, 199 kDa	
	Observed MW: 199 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, rat	WB : A549 cells, HEK-293 cells, K-562 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : rat testis tissue,

Background Information

N4BP2 (Nedd4 binding protein 2) is a Bcl-3 binding protein, which contains a polynucleotide kinase domain (PNK) at the N-terminus and a Small MutS Related (Smr) domain with nicking endonuclease activity near C-terminus. N4BP2 was at higher levels in a majority of tumor tissues examined, relative to paired normal tissues (PMID: 17626640).

Storage

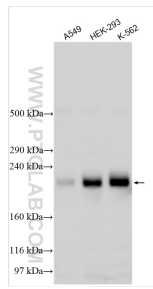
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

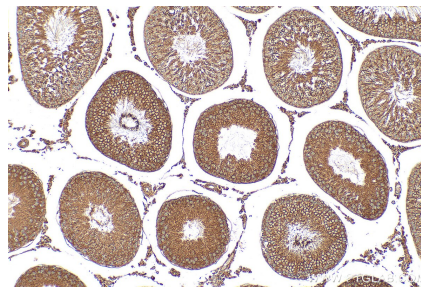
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23892-1-AP (N4BP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 23892-1-AP (N4BP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).