

For Research Use Only

NAF1 Polyclonal antibody

Catalog Number: 27764-1-AP



Basic Information

Catalog Number: 27764-1-AP	GenBank Accession Number: BC008207	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 92345	Recommended Dilutions: WB 1:500-1:3000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: Q96HR8	
Isotype: IgG	Full Name: nuclear assembly factor 1 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG26787	Calculated MW: 54 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : K-562 cells, HL-60 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 : human ovary cancer tissue,

Background Information

NAF1, an H/ACA box RNP assembly chaperone, is a factor necessary for H/ACA snoRNP maturation and ribosome biosynthesis in mammalian cells. In addition, among these RNA biogenesis factors, NAF1 may be unique in that it is required at full dosage for telomerase and telomere maintenance in the process of pulmonary fibrosis-emphysema. (PMID: 30936423)

Storage

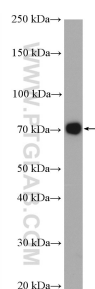
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

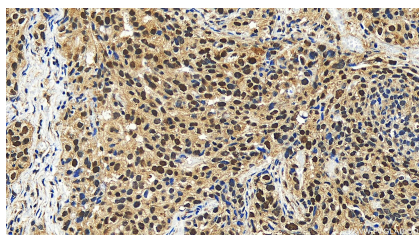
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 27764-1-AP (NAF1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 27764-1-AP (NAF1 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).