

For Research Use Only

NAA40 Polyclonal antibody

Catalog Number: 16698-1-AP



Basic Information

Catalog Number: 16698-1-AP	GenBank Accession Number: BC052298	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 79829	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: N-acetyltransferase 11 (GCN5-related, putative)	
Isotype: IgG	Calculated MW: 237 aa, 27 kDa	
Immunogen Catalog Number: AG10092	Observed MW: 27 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells, mouse spleen tissue
Species Specificity: human, mouse, rat	

Background Information

N-alpha-acetyltransferase 40 (NAA40, also known as NatD, Nat4, or Patt1) is a highly specific epigenetic enzyme catalyzing the transfer of an acetyl moiety at the N-terminal end of histones H4 and H2A (PMID: 26666750). NAA40 is significantly upregulated in primary CRC tissues and promotes CRC cell growth both in vitro and in xenograft tumor models (PMID: 30858358). Western blot analysis detected NAA40 at an apparent molecular mass of 27 kDa.

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

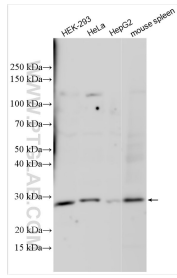
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16698-1-AP (NAT11 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.