

For Research Use Only

BAZ2A Polyclonal antibody

Catalog Number: 30984-1-AP



Basic Information

Catalog Number:

30984-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33963

GenBank Accession Number:

NM_013449.4

GeneID (NCBI):

11176

UNIPROT ID:

Q9UIF9

Full Name:

bromodomain adjacent to zinc finger domain, 2A

Calculated MW:

211 kDa

Observed MW:

250-270 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : HEK-293T cells, HeLa cells, PC-3 cells, NIH/3T3 cells

Background Information

BAZ2A (bromodomain adjacent to zinc finger domain 2A), also known as TIP5. It is expected to be located in nucleus, and the protein is expressed at moderate levels in most tissues analyzed, including heart, brain, placenta, lung, skeletal muscle, kidney and pancreas. BAZ2A is an epigenetic regulator affecting transcription of ribosomal RNA, it is also a regulatory subunit of the ATP-dependent NoRC-1 and NoRC-5 ISWI chromatin remodeling complexes, which form ordered nucleosome arrays on chromatin and facilitate access to DNA during DNA-templated processes such as DNA replication, transcription, and repair (PubMed:28801535). The calculated molecular weight of BAZ2A is 210 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

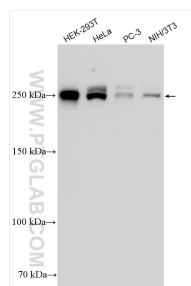
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30984-1-AP (BAZ2A antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.