

For Research Use Only

MEIS1 Polyclonal antibody

Catalog Number: 31988-1-AP



Basic Information

Catalog Number:

31988-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33675

GenBank Accession Number:

BC043503

GeneID (NCBI):

4211

UNIPROT ID:

O00470

Full Name:

Meis homeobox 1

Calculated MW:

43, 50 kDa

Observed MW:

44 kDa, 53 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells, IMR-32 cells

Background Information

MEIS1 encodes a TALE homeodomain transcription factor (TF). MEIS1 controls various non-neural developmental processes. In addition, MEIS1 regulates neural development in striatum, midbrain, cerebellum, retina and sympathetic neurons as well adult neurogenesis in the olfactory bulb and are also expressed in neural stem cells (PMID: 39578497).

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

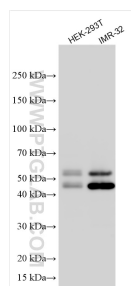
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31988-1-AP (MEIS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.