

For Research Use Only

# MEIS1 Polyclonal antibody, PBS Only

Catalog Number: 31988-1-PBS



## Basic Information

Catalog Number:

31988-1-PBS

Size:

1 mg/ml

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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 as adult neurogenesis in the olfactory bulb and are also expressed in neural stem cells (PMID: 39578497).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

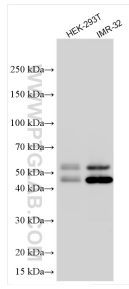
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**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. This data was developed using the same antibody clone with 31988-1-PBS in a different storage buffer formulation.