

For Research Use Only

# MEIS1 Polyclonal antibody, PBS Only

Catalog Number: 31988-1-PBS



## Basic Information

<b>Catalog Number:</b> 31988-1-PBS	<b>GenBank Accession Number:</b> BC043503	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4211	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O00470	
<b>Isotype:</b> IgG	<b>Full Name:</b> Meis homeobox 1	
<b>Immunogen Catalog Number:</b> AG33675	<b>Calculated MW:</b> 43, 50 kDa	
	<b>Observed MW:</b> 44, 53 kDa	

## 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.

**Storage Buffer:**  
PBS Only

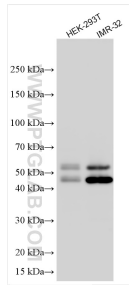
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## Selected Validation Data



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.