

For Research Use Only

MEIS3 Polyclonal antibody

Catalog Number: 12775-1-AP

1 Publications



Basic Information

Catalog Number:

12775-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3471

GenBank Accession Number:

BC025404

GeneID (NCBI):

56917

UNIPROT ID:

Q99687

Full Name:

Meis homeobox 3

Calculated MW:

421 aa, 46 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse liver tissue, A549 cells, rat liver tissue

Background Information

MEIS3, also known as MRG2, belongs to the TALE/MEIS homeobox family. MEIS3 encodes a homeobox domain, so it can bind to DNA, regulate specific DNA sequence binding, and promote transcription activity. MEIS3 has 3 isoforms with the molecular mass of 39, 41, and 46 kDa (PMID: PMID: 33376716).

Notable Publications

Author	Pubmed ID	Journal	Application
Hanna L Sladitschek	31885203	Mol Syst Biol	WB

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

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

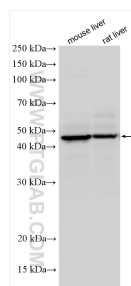
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12775-1-AP (MEIS3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.