

For Research Use Only

MEOX2 Polyclonal antibody

Catalog Number: 12449-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

12449-1-AP

Size:

150ul , Concentration: 900 ug/ml by Nanodrop and 460 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3086

GenBank Accession Number:

BC017021

GeneID (NCBI):

4223

UNIPROT ID:

P50222

Full Name:

mesenchyme homeobox 2

Calculated MW:

303 aa, 33 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : human placenta tissue,

IP : human placenta tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|----------------------------|-------------|
| Yun Cai | 35051778 | Biochem Biophys Res Commun | WB |
| Bishi Zhao | 36834919 | Int J Mol Sci | WB |
| Liang Duan | 36740146 | Toxicol Appl Pharmacol | 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

*** 20ul sizes contain 0.1% BSA

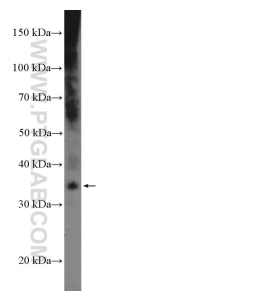
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

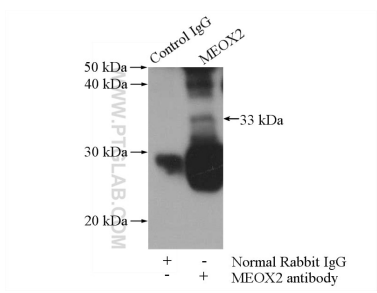
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 12449-1-AP (MEOX2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-MEOX2 (IP:12449-1-AP, 4ug; Detection:12449-1-AP 1:300) with human placenta tissue lysate 1520ug.