

For Research Use Only

HMBOX1 Polyclonal antibody

Catalog Number: 16123-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

16123-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9081

GenBank Accession Number:

BC009259

GeneID (NCBI):

79618

UNIPROT ID:

Q6NT76

Full Name:

homeobox containing 1

Calculated MW:

420 aa, 47 kDa

Observed MW:

47 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IHC, CHIP

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : mouse brain tissue,

IP : mouse brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hong-Xia Yuan	30358079	J Cell Mol Med	WB
Guo-Wei Tu	35345489	Front Cardiovasc Med	WB
Shuliang Zhou	28628186	Oncol Rep	

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:

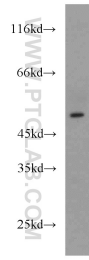
T: 4006900926

E: Proteintech-CN@ptglab.com

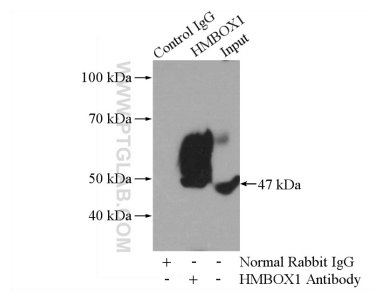
W: ptgcn.com

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 16123-1-AP (HMBOX1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-HMBOX1 (IP:16123-1-AP, 4ug; Detection:16123-1-AP 1:1000) with mouse brain tissue lysate 3440ug.