

For Research Use Only

MXD1 Polyclonal antibody

Catalog Number: 19547-1-AP

2 Publications



Basic Information

Catalog Number:

19547-1-AP

Concentration:

250 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002357

GeneID (NCBI):

4084

UNIPROT ID:

Q05195

Full Name:

MAX dimerization protein 1

Calculated MW:

25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:3000

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, ChIP

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HepG2 cells,

IP : HepG2 cells,

Background Information

MXD1, also named as MAD, is a transcriptional repressor. MAD1 binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. MAD thus antagonizes MYC transcriptional activity by competing for MAX. There're two isoforms of MXD1 protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Jianyin Long	32467232	J Biol Chem	ChIP
Xianyang Liu	40303324	Theranostics	WB, ChIP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

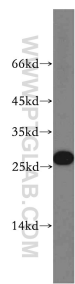
T: 4006900926

E: Proteintech-CN@ptglab.com

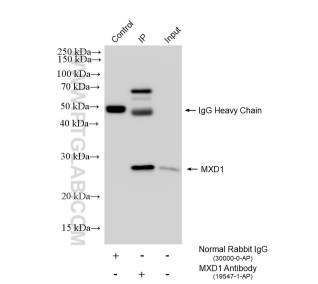
W: ptgcn.com

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

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 19547-1-AP (MXD1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-MXD1 (IP:19547-1-AP, 4ug; Detection:19547-1-AP 1:800) with HepG2 cells lysate 2000 ug.