

For Research Use Only

MXD1 Polyclonal antibody

Catalog Number: 19547-1-AP **1 Publications**



Basic Information

| | | |
|---|---|--|
| Catalog Number: 19547-1-AP | GenBank Accession Number: NM_002357 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 230 µg/ml by Nanodrop; | GeneID (NCBI): 4084 | Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB |
| Source: Rabbit | Full Name: MAX dimerization protein 1 | |
| Isotype: IgG | Calculated MW: 25 kDa | |
| | Observed MW: 25 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IP, WB, ELISA | Positive Controls: WB : HepG2 cells, IP : HepG2 cells, |
| Cited Applications: ChIP | |
| Species Specificity: human, mouse, rat | |
| Cited Species: human | |

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 |

Storage

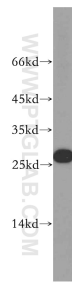
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

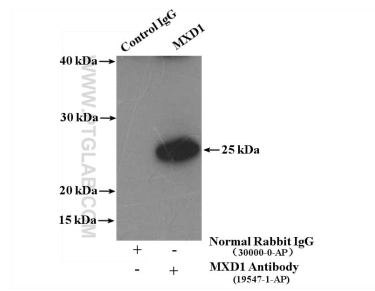
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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 1:500) with HepG2 cells lysate 3000ug.