

**MXD1 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11369****Specification**

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**MXD1 antibody - N-terminal region - Product Information**

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Application       | WB                                                                   |
| Primary Accession | <a href="#">Q0VFI9</a>                                               |
| Other Accession   | <a href="#">NM_002357</a> , <a href="#">NP_002348</a>                |
| Reactivity        | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Bovine, Dog |
| Predicted         | Human, Mouse, Rat, Rabbit, Zebrafish, Bovine, Dog                    |
| Host              | Rabbit                                                               |
| Clonality         | Polyclonal                                                           |
| Calculated MW     | 25kDa KDa                                                            |

**MXD1 antibody - N-terminal region - Additional Information****Gene ID** 779675**Alias Symbol** MAD, MAD1, MGC104659, BHLHC58**Other Names**

Max dimerization protein 1, Max dimerizer 1, Protein MAD, mxd1, mad1

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-MXD1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

MXD1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**MXD1 antibody - N-terminal region - Protein Information****Name** mxd1**Synonyms** mad1**Function**

Transcriptional repressor. MAD 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 (By similarity).

**Cellular Location**

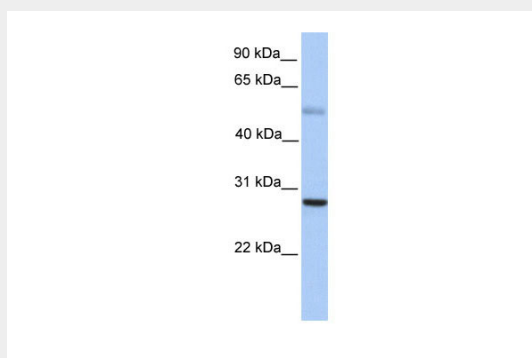
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

### **MXD1 antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **MXD1 antibody - N-terminal region - Images**



WB Suggested Anti-MXD1 Antibody Titration: 0.2-1  $\mu$ g/ml  
Positive Control: Human Muscle

### **MXD1 antibody - N-terminal region - References**

Rottmann, S., (2008) FASEB J. 22 (4), 1124-1134 Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.