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# MXD1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11369

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q0VFI9 |
| **Other Accession** | NM_002357, NP_002348 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Sheep |
| **Predicted** | Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 25297 |

## Additional Information

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|---|---|
| **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. |

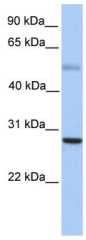
## Protein Information

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|---|---|
| **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}. |

## 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.

## Images




WB Suggested Anti-MXD1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.