

## Product datasheet for **TA335839**

### Mad (MXD1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-MXD1 Antibody: synthetic peptide directed towards the N terminal of human MXD1. Synthetic peptide located within the following region: MAAAVRMNIQMLLEAADYLERREREAHGYASMLPYNNKDRDALKRRNKS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25 kDa
Gene Name:	MAX dimerization protein 1
Database Link:	<a href="#">NP_002348</a> <a href="#">Entrez Gene 4084 Human</a> <a href="#">Q05195</a>



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**Background:**

MAX dimerization protein belongs to a subfamily of MAX-interacting proteins. MXD1 competes with MYC for binding to MAX to form a sequence-specific DNA-binding complex, acts as a transcriptional repressor (while MYC appears to function as an activator) and is a candidate tumor suppressor. MAX dimerization protein belongs to a subfamily of MAX-interacting proteins. This protein competes with MYC for binding to MAX to form a sequence-specific DNA-binding complex, acts as a transcriptional repressor (while MYC appears to function as an activator) and is a candidate tumor suppressor. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

**Synonyms:**

BHLHC58; MAD; MAD1

**Note:**

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Sheep: 92%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

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