

MAD3 Antibody
Rabbit mAb
Catalog # AP92185**Specification**

MAD3 Antibody - Product Information

Application	WB, IHC, FC
Primary Accession	O9BW11
Reactivity	Rat
Clonality	Monoclonal
Other Names	
bHLHc13; mxd3; Myx;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	23477 Da

MAD3 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MAD3
Description	Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MAD3 Antibody - Protein Information**Name** MXD3**Synonyms** BHLHC13, MAD3**Function**

Transcriptional repressor. Binds with MAX to form a sequence- specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation (By similarity).

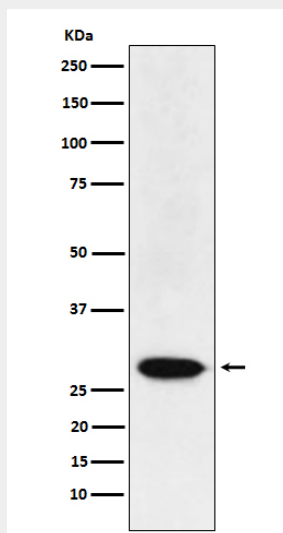
Cellular Location

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

MAD3 Antibody - 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](#)

MAD3 Antibody - Images

Western blot analysis of MAD3 expression in HeLa cell lysate.