10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-MAD3 Rabbit Monoclonal Antibody

Catalog # ABO15605

Specification

Anti-MAD3 Rabbit Monoclonal Antibody - Product Information

Application	**WB, IHC, FC**
Primary Accession	Q9BW11
Host	**Rabbit**
Isotype	**IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-MAD3 Rabbit Monoclonal Antibody . Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-MAD3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 83463

Other Names
Max dimerization protein 3, Max dimerizer 3, Class C basic helix-loop-helix protein 13, bHLHc13, Max-associated protein 3, Max-interacting transcriptional repressor MAD3, Myx, MXD3, BHLHC13, MAD3

Calculated MW
28 kDa KDa

Application Details
WB 1:500-1:2000
IHC 1:50-1:200
FC 1:50

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human MAD3

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-MAD3 Rabbit Monoclonal Antibody - Protein Information

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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).

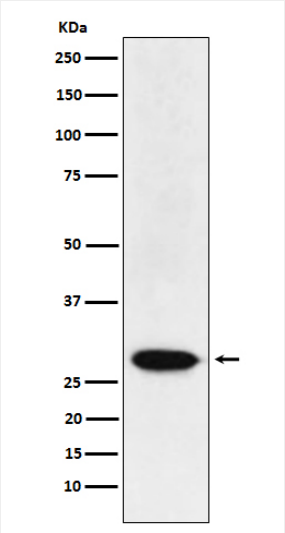
Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

Anti-MAD3 Rabbit Monoclonal 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 Cytomety
- Cell Culture

Anti-MAD3 Rabbit Monoclonal Antibody - Images



Western blot analysis of MAD3 expression in HeLa cell lysate.