



Catalog: OM285576

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MXD3 Antibody

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☐ 100ug

Product profile

Product name	MXD3 Antibody
Antibody Type	Primary Antibodies
Product description	MXD3 contains 1 basic helix-loop-helix (bHLH) domain. It is a transcriptional repressor and binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[G A]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation.1) Hurlin, P.J., (1995) EMBO J. 14 (22), 5646-5659.
Immunogen	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human MXD3 .

Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

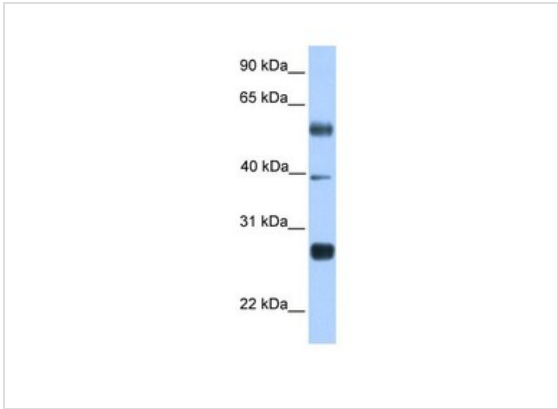
Target Information

Gene Symbol	MXD3
Alternative Names	MXD3, MAD3, MGC2383, MYX, BHLHC13
Molecular Weight(MW)	23 kDa

Database Links

Entrez Gene	83463
Protein Accession	NP_112590

Application



Application
Antibody used in WB on Transfected 293T at 0.2-1 ug/ml.

Positive Control	1) Tranfected 293T Cell Lysate
Application Notes	MXD3 antibody can be used for detection of MXD3 by ELISA at 1:62500. MXD3 antibody can be used for detection of MXD3 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.:

Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4 °C. For longer periods of storage, store MXD3 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt