Rabbit anti-MXD3 polyclonal antibody - N-terminal region

Catalog: OM109355

☐ 100ug

Product profile

Product name	Rabbit anti-MXD3 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-MXD3 antibody: synthetic peptide directed towards the N terminal of human MXD3

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Human Pig Rat Zebra Fish
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	MXD3
Gene Synonyms	MXD3
Gene Full Name	MAX dimerization protein 3
Gene Summary	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[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation.
Alternative Names	MAD3, MGC2383, MYX, BHLHC13
Molecular Weight(MW)	23kDa

Sequence	206 amino acids

Database Links

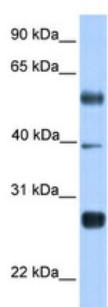|	
Entrez Gene	83463
SwissProt ID	Q9BW11
Protein Accession	NP_112590

Application

Application

WB Suggested Anti-MXD3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Transfected 293T

Application Notes	**WB**:1:500~1:2000
	Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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