

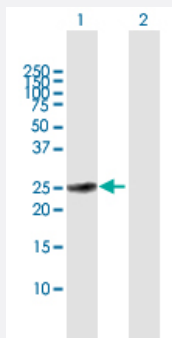
MaxPab®

MXD3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00083463-B01P

Size 50 ug

Applications

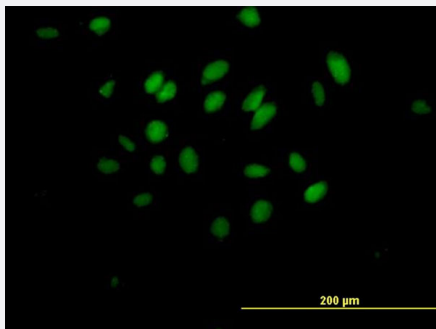


Western Blot (Transfected lysate)

Western Blot analysis of MXD3 expression in transfected 293T cell line ([H00083463-T01](#)) by MXD3 MaxPab polyclonal antibody.

Lane 1: MXD3 transfected lysate(22.66 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MXD3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MXD3 protein.
Immunogen	MXD3 (NP_112590.1, 1 a.a. ~ 206 a.a) full-length human protein.
Sequence	MEPLASNIQVLLQAAEFLERREREAEHGYASLCPHRSPGPIHRRKKRPPQAPGAQDSGRSVHNE LEKRRRAQLKRCLERLKQQMPLGADCARYTTLSLLRRARMHIQKLEDQEQRARQLKERLRSKQQ SLQRQLEQLRGLAGAAERERLRADSLDSSGLSSERSDSDQEELEVDSLVFGGEAELLRGFV AGQEHSYSHGGGAWL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (83); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — MXD3

Entrez GeneID	83463
GeneBank Accession#	NM_031300.2
Protein Accession#	NP_112590.1
Gene Name	MXD3
Gene Alias	BHLHC13, FLJ35523, MAD3, MGC2383, MYX
Gene Description	MAX dimerization protein 3
Omim ID	609450
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the Myc superfamily of basic helix-loop-helix leucine zipper transcriptional regulators. The encoded protein forms a heterodimer with the cofactor MAX which binds specific E-box DNA motifs in the promoters of target genes and regulates their transcription. Disruption of the MAX-MXD3 complex is associated with uncontrolled cell proliferation and tumorigenesis. Transcript variants of this gene encoding different isoforms have been described.[provided by RefSeq]

Other Designations

Max-associated protein 3|Max-interacting transcriptional repressor MAD3