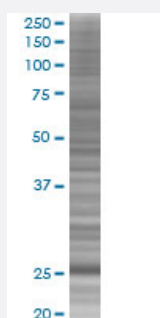# MXD3 293T Cell Transient Overexpression Lysate(Denatured)

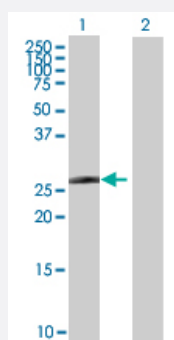Catalog #   H00083463-T01   Size   100 uL

Applications

SDS-PAGE Gel

MXD3 transfected lysate.

Western Blot

Lane 1: MXD3 transfected lysate (22.77 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MXD3 full-length
Host	Human
Theoretical MW (kDa)	22.77
Interspecies Antigen Sequence	Mouse (83); Rat (81)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-MXD3 antibody (H00083463-B01) by Western Blots. SDS-PAGE Gel MXD3 transfected lysate. Western Blot Lane 1: MXD3 transfected lysate (22.77 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — MXD3

Entrez GeneID	83463
GeneBank Accession#	NM_031300.2
Protein Accession#	-
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