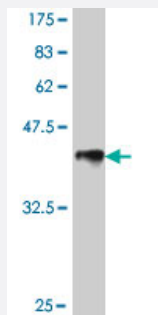


MNT polyclonal antibody (A01)

Catalog # H00004335-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MNT.
Immunogen	MNT (NP_064706, 473 a.a. ~ 582 a.a) partial recombinant protein with GST tag.
Sequence	SAPSPAVQLAPATPPIGHITVHPATLNHVAHLGSQLPLYPQPVAVSHIAHTLSHQQVNGTAGLGPP ATVMAKPAVGAQVVHHPQLVGQTVLNPVTMTMPSFPVSTLKLA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MNT

Entrez GeneID [4335](#)

GeneBank Accession# [NM_020310](#)

Protein Accession# [NP_064706](#)

Gene Name MNT

Gene Alias MAD6, MXD6, ROX, bHLHd3

Gene Description MAX binding protein

Omim ID [603039](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Myc/Max/Mad network comprises a group of transcription factors that co-interact to regulate gene-specific transcriptional activation or repression. This gene encodes a protein member of the Myc/Max/Mad network. This protein has a basic-Helix-Loop-Helix-zipper domain (bHLHzip) with which it binds the canonical DNA sequence CANNTG, known as the E box, following heterodimerization with Max proteins. This protein is likely a transcriptional repressor and an antagonist of Myc-dependent transcriptional activation and cell growth. This protein represses transcription by binding to DNA binding proteins at its N-terminal Sin3-interaction domain. [provided by RefSeq]

Other Designations Max-interacting protein|myc antagonist