

Rabbit MNT Polyclonal Antibody | anti-MNT antibody

MNT antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198483	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast	Western Blot

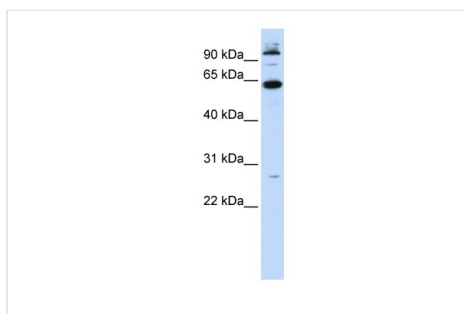
PRODUCT SYNONYMS

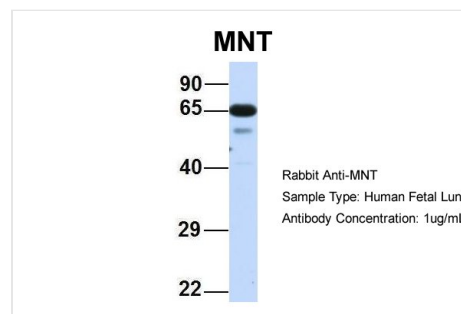
MNT; Polyclonal Antibody; MNT antibody - N-terminal region; anti-MNT antibody

PRODUCT SPECIFICATIONS

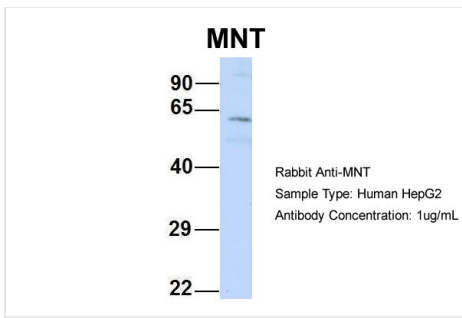
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SI ETLLEAARFL EWQAQQQRA REEQERLRLE QEREQEQKKA NSLARLAH
Sequence Length	582
Applicable Applications for anti-MNT antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Horse: 80%; Human: 100%; Mouse: 93%; Pig: 80%; Rabbit: 93%; Rat: 93%; Yeast: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MNT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MNT Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Hela cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: MNT
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: MNT Sample Type: HepG2 Antibody Dilution: 1.0ug/ml MNT is supported by BioGPS gene expression data to be expressed in HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-MNT antibody	This is a rabbit polyclonal antibody against MNT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The Myc/Max/Mad network comprises a group of transcription factors that co-interact to regulate gene-specific transcriptional activation or repression. MNT is 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-MNT antibody	Polyclonal ; Transcription Regulation ; Cell Cycle Proteins ; Transcription Regulation ; DNA/RNA/Protein Interactions ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	9945318
NCBI GeneID	4335
NCBI Accession #	NP_064706
NCBI GenBank Nucleotide #	NM_020310
UniProt Accession #	Q99583
Molecular Weight	62kDa
NCBI Official Full Name	max-binding protein MNT
NCBI Official Synonym Full Names	MAX network transcriptional repressor
NCBI Official Symbol	MNT
NCBI Official Synonym Symbols	ROX; MAD6; MXD6; bHLHd3
NCBI Protein Information	max-binding protein MNT
UniProt Protein Name	Max-binding protein MNT
UniProt Gene Name	MNT

UniProt Synonym Gene Names	BHLHD3; ROX; bHLHd3
UniProt Entry Name	MNT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mnt-antibody-western-blot-elisa/198483>