

Rabbit anti-Human MNT Polyclonal Antibody | anti-MNT antibody

MNT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325315	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

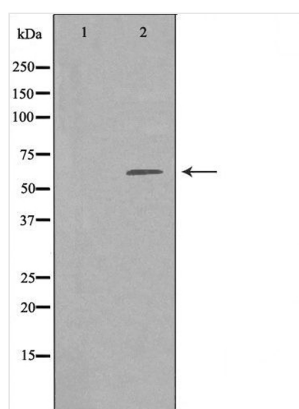
PRODUCT SYNONYMS

MNT; Polyclonal Antibody; MNT Antibody; bHLHd3; Class D basic helix-loop-helix protein 3; MAD6; Max binding protein MNT; MAX network transcriptional repressor; Max-binding protein MNT; Mnt; MNT_HUMAN; MXD6; Myc antagonist MNT; Protein ROX; ROX; anti-MNT antibody

PRODUCT SPECIFICATIONS

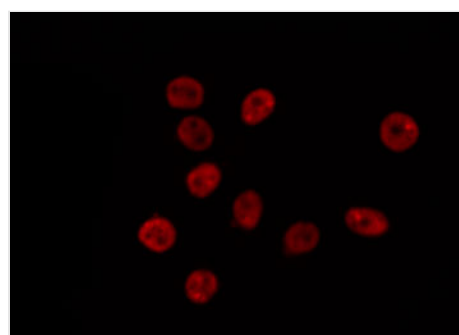
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MNT antibody detects endogenous levels of total MNT
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	582
Applicable Applications for anti-MNT antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MNT, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using MNT antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325315 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MNT antibody	Function: Binds DNA as a heterodimer with MAX and represses transcription. Binds to the canonical E box sequence 5'-CACGTG-3' and, with higher affinity, to 5'-CACGCG-3'.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9945318
NCBI GeneID	4335
NCBI Accession #	NP_064706.1
NCBI GenBank Nucleotide #	NM_020310.2
UniProt Accession #	Q99583; Q1ED38; A8K6D1; D3DTI7
Molecular Weight	62 KD
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

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.