

MNT Antibody

Catalog No: #35195

Package Size: #35195-1 50ul #35195-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

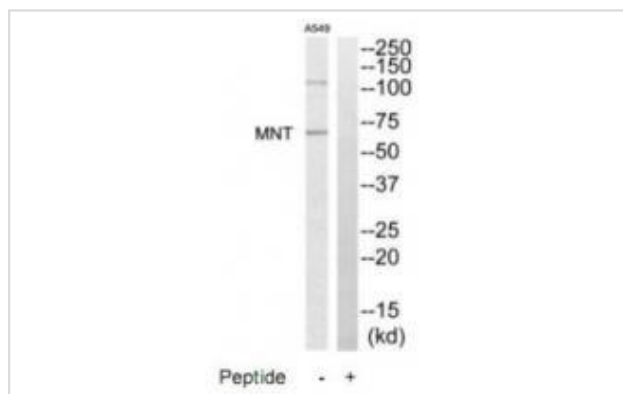
Description

Product Name	MNT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MNT protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MNT.
Target Name	MNT
Other Names	Max-binding protein MNT; Protein ROX; Myc antagonist MNT; MNT; ROX
Accession No.	Swiss-Prot: Q99583NCBI Gene ID: 4335
Uniprot	Q99583
GeneID	4335;
SDS-PAGE MW	62kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from A549 cells, using MNT antibody #35195.

Background

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'.

Sugano S., Nat. Genet. 36:40-45(2004).

Venter J.C., Submitted (SEP-2005).

Mann M., Mol. Cell 31:438-448(2008).

Note: This product is for in vitro research use only