



MNT Polyclonal Antibody

Cat #: ABP51810

Size: 30µl /100µl /200µl

Product Information

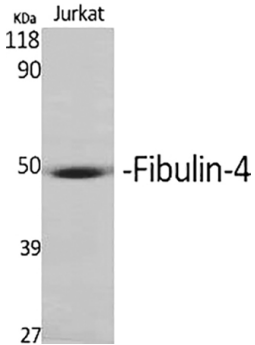
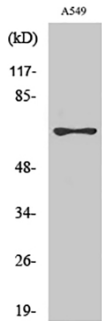
	Product Name: MNT Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP51810	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The Myc/Max/Mad network comprises a group of transcription factors that co-interact to regulate gene-specific transcriptional activation or repression. MNT encodes a protein member of the Myc/Max/Mad network. Max-binding protein MNT 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. Max-binding protein MNT is likely a transcriptional repressor and an antagonist of Myc-dependent transcriptional activation and cell growth. Max-binding protein MNT represses transcription by binding to DNA binding proteins at its N-terminal Sin3-interaction domain.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

 <p>KDa Jurkat</p> <p>118</p> <p>90</p> <p>50 -Fibulin-4</p> <p>39</p> <p>27</p>	<p>Fig.1. Western Blot analysis of various cells using MNT Polyclonal Antibody.</p>
 <p>(kD) A549</p> <p>117-</p> <p>85-</p> <p>48-</p> <p>34-</p> <p>26-</p> <p>19-</p>	<p>Fig.2. Western Blot analysis of A549 cells using MNT Polyclonal Antibody.</p>

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.