

**MNT Polyclonal Antibody**  
**Catalog # AP70992****Specification**

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**MNT Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q99583</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**MNT Polyclonal Antibody - Additional Information****Gene ID** 4335**Other Names**MNT; BHLHD3; ROX; Max-binding protein MNT; Class D basic helix-loop-helix protein 3; bHLHd3;  
Myc antagonist MNT; Protein ROX**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**MNT Polyclonal Antibody - Protein Information****Name** MNT**Synonyms** BHLHD3, ROX**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'.

**Cellular Location**

Nucleus.

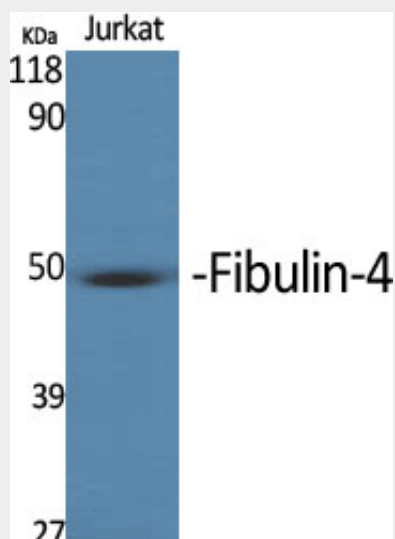
**MNT Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

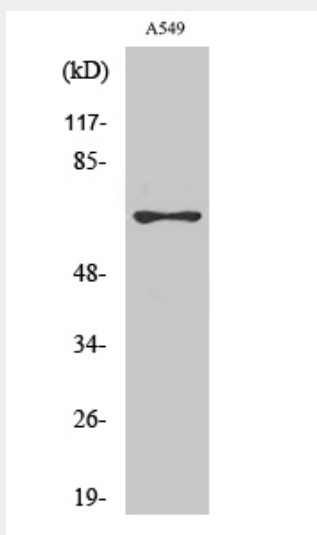
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

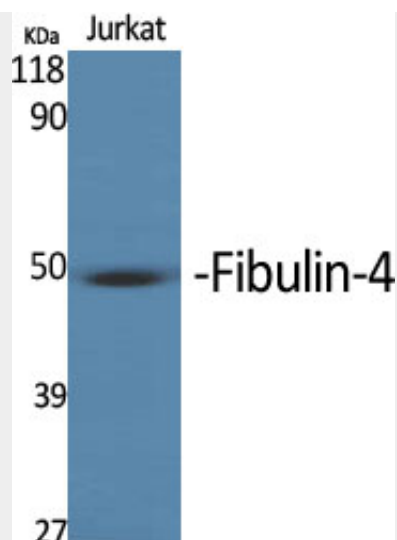
## MNT Polyclonal Antibody - Images



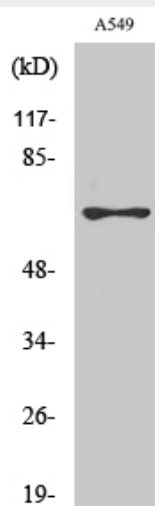
Western Blot analysis of various cells using MNT Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of A549 cells using MNT Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



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