
Product Name: MN1 Rabbit Polyclonal Antibody**Catalog #: APRab14006**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight	135kDa

Antigen Information

Gene Name	MN1
Alternative Names	MN1; Probable tumor suppressor protein MN1
Gene ID	4330.0
SwissProt ID	Q10571
Immunogen	The antiserum was produced against synthesized peptide derived from human MN1. AA range:821-870

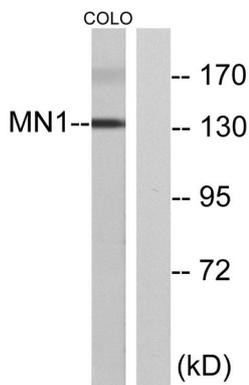
Background

Meningioma 1 (MN1) contains two sets of CAG repeats. It is disrupted by a balanced translocation (4;22) in a meningioma, and

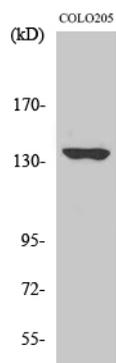
its inactivation may contribute to meningioma pathogenesis. [provided by RefSeq, Jul 2008],disease:A chromosomal aberration involving MN1 may be a cause of acute myeloid leukemia (AML). Translocation t(12;22)(p13;q11) with TEL.,disease:Defects in MN1 may be a cause of meningiomas, slowly growing benign tumors derived from the arachnoidal cap cells of the leptomeninges, the soft coverings of the brain and spinal cord. Meningiomas are believed to be the most common primary tumors of the central nervous system in man.,function:May play a role in tumor suppression.,tissue specificity:Ubiquitously expressed. Highest levels in skeletal muscle.,

Research Area

Image Data



Western blot analysis of lysates from COLO cells, using MN1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using MN1 Polyclonal Antibody diluted at 1:2000