Product Name: MN1 Rabbit Polyclonal Antibody
Catalog #: APRab14006

Summary

Production Name	MN1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	WB 1:500-2000 ELISA 2000-20000
Molecular Weight	135kD

Background

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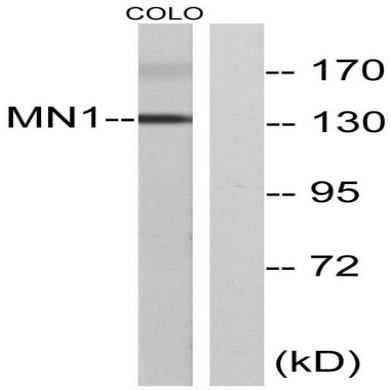
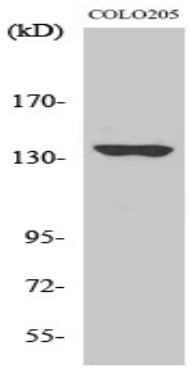
Meningioma 1 (MN1) contains two sets of CAG repeats. It is disrupted by a balanced translocation (4;22) in a meningioma, and its inactivation may contribute to meningioma 32 pathogenesis. [provided by RefSeq, Jul 2008],disease:A chromosomal aberration involving MN1 may be a cause of acute myeloid leukemia (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

Note

For research use only.