



MN1 Monoclonal Antibody

| Catalog No | BYmab-01873 |
|--------------------|--|
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | MN1 |
| Protein Name | Probable tumor suppressor protein MN1 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MN1. AA range:821-870 |
| Specificity | MN1 Monoclonal Antibody detects endogenous levels of MN1 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | MN1; Probable tumor suppressor protein MN1 |
| Observed Band | 135kD |
| Cell Pathway | Nucleus . |
| Tissue Specificity | Widely expressed in fetal and adult tissues. Highest expression is observed in fetal brain and skeletal muscle, and adult skeletal muscle. |
| Function | 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., |
| 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 |
| | |

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to meningioma 32 pathogenesis. [provided by RefSeq, Jul 2008],

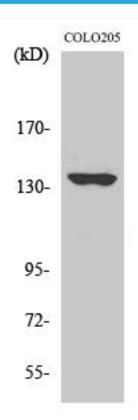
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using MN1 Monoclonal Antibody

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