

**SMN (2F1) monoclonal antibody**

Catalog: MB3135

Host: Mouse

Reactivity: Human, Monkey

**BackGround:**

The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus. It may also play a role in the metabolism of snoRNPs.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 32 kDa; Observed MW: 39 kDa

**Swiss-Prot:**

Q16637

**Purification&Purity:**

Affinity Purified

**Applications:**

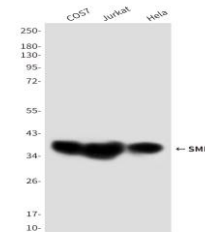
WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 FC: 1/50-1/100

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

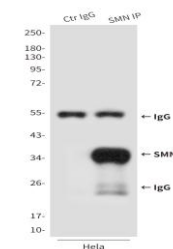
**Isotype:**

IgG1

**DATA:**

Western blot analysis of Gemin 1 in COS7, Jurkat and HeLa lysates using Gemin 1 antibody.

Immunoprecipitation analysis of SMN in HeLa lysates using Gemin 1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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