

SMN (2F1) MOUSE MAB

Cat.#: N261179

Product Name: Anti-SMN (2F1) Mouse Monoclonal Antibody

Synonyms: SMN1; SMN; SMNT; SMN2; SMNC; Survival motor neuron protein; Component of gems 1; Gemin-1

UNIPROT ID: Q16637

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.

Immunogen: Purified recombinant fragment of human SMN1 expressed in E. Coli.

Applications: WB,IHC-P,FC,IP

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 2F1-D9-F1

MW: Calculated MW: 32 kDa; Observed MW: 39 kDa

Isotype: IgG1

Purification: Ascitic Fluid

Species Reactivity: Human,Monkey

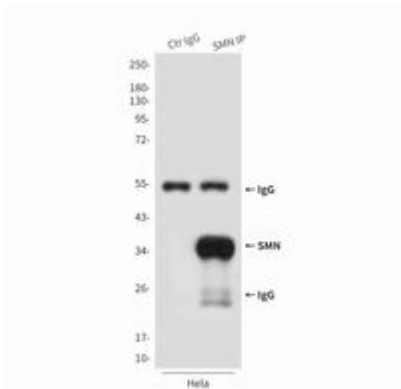
Conjugation: Unconjugated

Modification: Unmodified

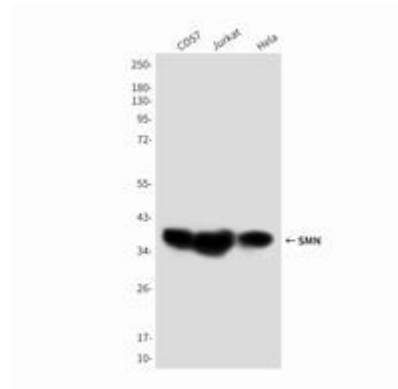
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunoprecipitation analysis of SMN (2F1) in HeLa lysates using Gemin 1 antibody.



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