

Product Name: SMN (2F1) Mouse Monoclonal Antibody
Catalog #: AMM00855



Summary

Production Name	SMN (2F1) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-P,FC,IP
Reactivity	Human,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
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% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	SMN1
Alternative Names	SMN1; SMN; SMNT; SMN2; SMNC; Survival motor neuron protein; Component of gems 1; Gemin-1
Gene ID	6606
SwissProt ID	Q16637.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20 FC: 1:50-1:100
Molecular Weight	Calculated MW: 32 kDa; Observed MW: 39 kDa

Background

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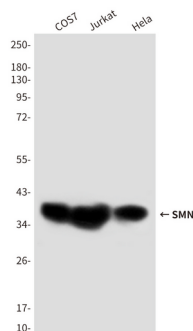


The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus. It may also play a role in the metabolism of snoRNPs.

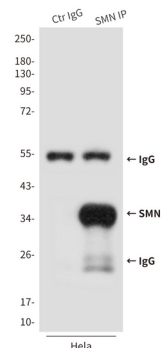
Research Area

Neuroscience

Image Data



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



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

Note

For research use only.