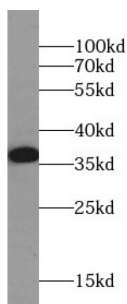
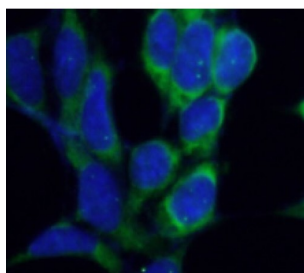


Survival Motor Neuron Protein (SMN) Antibody

Catalogue No.: abx238033



WB analysis of A375 cells, using SMN antibody (1/3000 dilution).



IF analysis of -20 °C ethanol-fixed HEK-293 cells, using SMN antibody (1/100 dilution) and AF488-conjugated Goat Anti-Mouse IgG (H+L).

SMN Antibody is a Mouse Monoclonal against SMN (Human, Mouse ,Rat).

Target: Survival Motor Neuron Protein (SMN)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/6000, IF/ICC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: survival of motor neuron 2, centromeric

Isotype: IgG₁

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Datasheet

Version: 3.0.0
Revision date: 27 Sep 2025



Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q16637 (UniProt , ExPASy)
Gene Symbol:	SMN1
GeneID:	6606
KEGG:	hsa:6606, hsa:6607
String:	9606.ENSP00000370119
Molecular Weight:	Observed MW: 38 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.