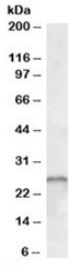
SMN Antibody [Survival of Motor Neuron] (R33427)

Catalog No.	Formulation	Size
R33427-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	6606; 6607
Applications	Western blot: 0.3-1ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This SMN antibody is available for research use only.



Western blot testing of human cerebellum lysate with SMN antibody at 1ug/ml. Predicted molecular weight (isoforms b/d): ~28kDa.

Description

Additional name(s) for this target protein: Survival of motor neuron; SMN1; SMN2

Application Notes

Optimal dilution of the SMN antibody should be determined by the researcher.

1. This SMN antibody detects isoforms b and d of SMN1 and all isoforms of SMN2.

Immunogen

Amino acids DESENSRSPGNKSDN were used as the immunogen for this SMN antibody. This sequence is common to isoforms b and d of SMN1 and all isoforms of SMN2.

Storage

Aliquot and store the SMN antibody at -20oC.

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