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Datasheet for ABIN7435538
anti-SMN2 antibody (AA 16-251)

5 Images

Overview

Quantity:	100 µL
Target:	SMN2
Binding Specificity:	AA 16-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Survival Of Motor Neuron 2, Centromeric (SMN2)
Immunogen:	Recombinant Survival Of Motor Neuron 2, Centromeric (SMN2) corresponding to Glu16~Pro251 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SMN2. It has been selected for its ability to recognize SMN2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

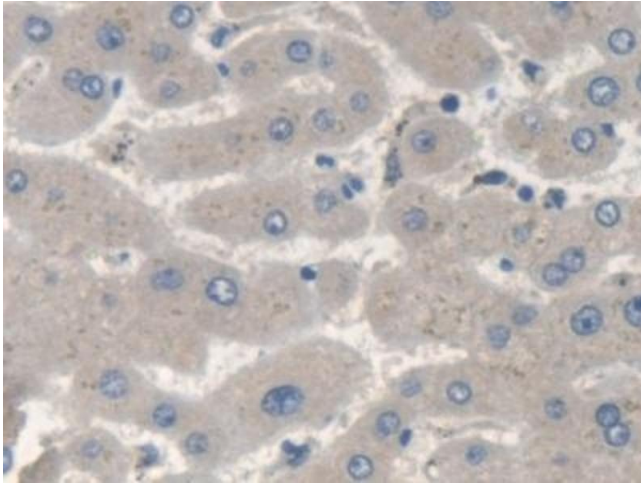
Target:	SMN2
Alternative Name:	Survival Of Motor Neuron 2, Centromeric (SMN2 Products)
Background:	SMNC, SMNT, SMA2, BCD541, SMA3, SMA4, SMA1, SMA
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

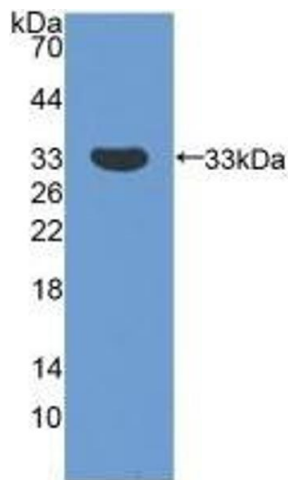
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



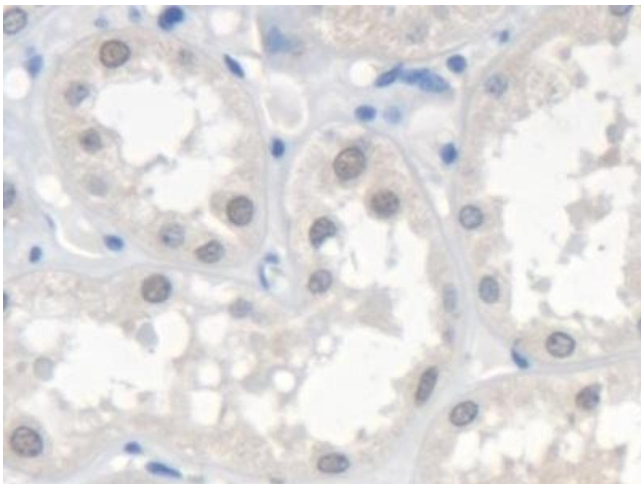
Immunohistochemistry

Image 1. Detection of SMN2 in Human Liver Tissue using Polyclonal Antibody to Survival Of Motor Neuron 2, Centromeric (SMN2)



Western Blotting

Image 2. Detection of Recombinant SMN2, Human using Polyclonal Antibody to Survival Of Motor Neuron 2, Centromeric (SMN2)



Immunohistochemistry

Image 3. Detection of SMN2 in Human Kidney Tissue using Polyclonal Antibody to Survival Of Motor Neuron 2, Centromeric (SMN2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435538.