

# SMN Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse, Rat, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human SMN2 (NP_0591071)
Form	Liquid
Concentration	1.3 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2807585

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Immunoprecipitation (IP)	1:50-1:100	-

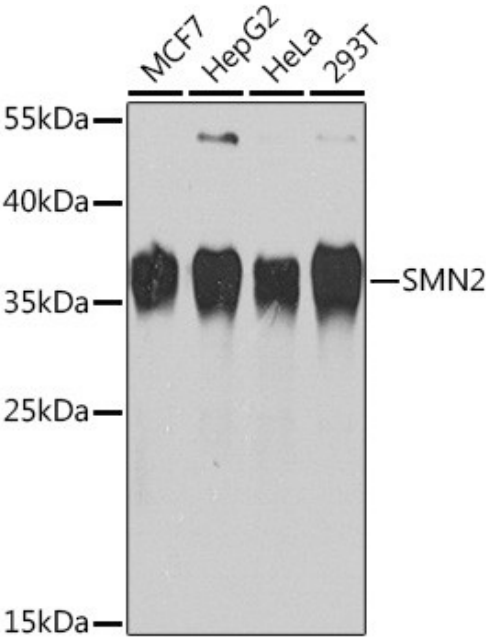
## Product Specific Information

Immunogen sequence: MAMSSGGSGG GVPEQEDSVL FRRGTGQSDD SDIWDDTALI KAYDKAVASF KHALKNGDIC ETSGKPKTTP KRKPAKKNKS QKKNTAASLQ QWKVGDKCSA IWSEDGCIYP ATIASIDFKR ETCVVVYTG YGNREEQNLSD LLSPICEVAN NIEQNAQENE NESQVSTDES ENSRSPGNKS DNIKPKSAPW NSFLPPP; Positive Samples: MCF7, HepG2, HeLa, 293T, SH-SY5Y, Mouse brain, Rat brain; Cellular Location: Cajal body, Cytoplasm, Cytoplasmic granule, Nucleus, Z line, gem, myofibril, sarcomere

Product Images For SMN Polyclonal Antibody

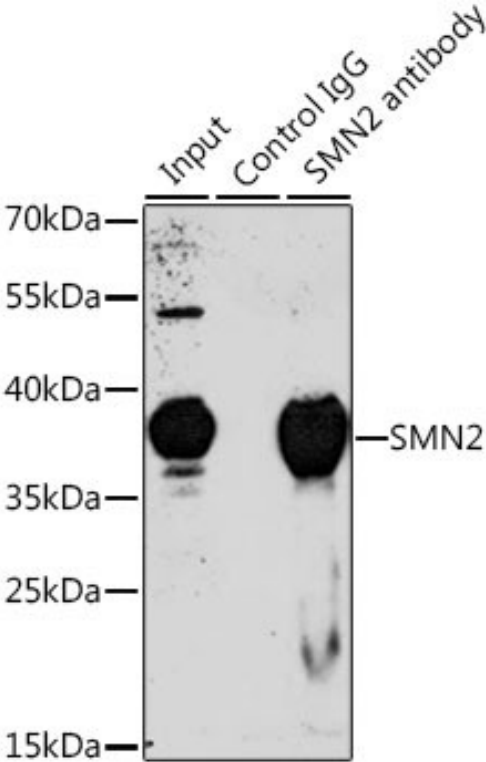
SMN Antibody (PA5-95783) in WB

Western blot analysis of SMN in extracts of various cell lines. Samples were incubated with SMN Polyclonal antibody (Product # PA5-95783) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



SMN Antibody (PA5-95783) in IP

Immunoprecipitation of SMN in 200 g extracts of 293T cells. Samples were precipitated with 3 g SMN Polyclonal antibody (Product # PA5-95783). Western blot was performed from the immunoprecipitate using SMN Polyclonal antibody (Product # PA5-95783) at a dilution of 1:1,000.



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