

Recombinant Anti-SMN Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4063	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to SMN		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SMN. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SMN protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	SMN1; SMN2		
Alternative Names	SMN; SMNT; SMNC; Survival motor neuron protein; Component of gems 1; Gemin-1		
Entrez Gene	6606, 6607 (Human)		
SwissProt	Q16637 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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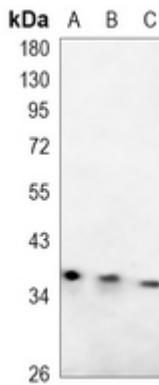
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Product Data Sheet



Western blot analysis of SMN expression in HEK293T (A), THP1 (B), MCF7 (C) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 36 kD)

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