Product Datasheet

SMN1 Antibody

Catalog No: CY8468 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP



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Information

UniProt ID: Q16637

All Names: SMN2; BCD541; C-BCD541; SMNC; GEMIN1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 36kDa

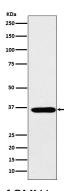
Application

WB 1:500~1:2000 IHC 1:50~1:200

IP 1:50

Background

The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus. It may also play a role in the metabolism of snoRNPs.



Western blot analysis of SMN1 expression in HepG2 cell lysate.

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