

Gemin 1 polyclonal antibody

Catalog: BS90572

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The SMN complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Thereby, plays an important role in the splicing of cellular pre-mRNAs. Ensures the correct splicing of U12 intron-containing genes that may be important for normal motor and proprioceptive neurons development. Also required for resolving RNA-DNA hybrids created by RNA polymerase II, that form R-loop in transcription terminal regions, an important step in proper transcription termination. May also play a role in the metabolism of small nucleolar ribonucleoprotein (snoRNPs).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

32 kDa

Swiss-Prot:

Q16637(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:1,000

IHC:1:50-1:200

IP:1:10-1:50

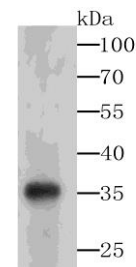
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

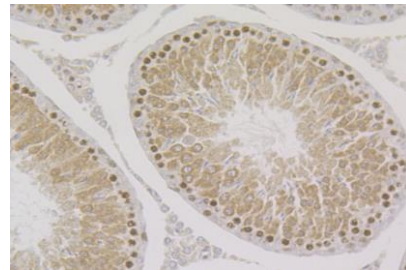
Specificity:

Gemin 1 polyclonal antibody detects endogenous levels of Gemin 1 protein.

DATA:



Western blot analysis of Gemin 1 on SiHa cell lysates using anti-Gemin 1 at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded rat testis tissue using anti-Gemin 1 antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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