

SF3B1 polyclonal antibody

Catalog: BS91229

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Involved in pre-mRNA splicing as a component of the splicing factor SF3B complex. SF3B complex is required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA. May also be involved in the assembly of the 'E' complex. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron.

Product:

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

Molecular Weight:

146 kDa

Swiss-Prot:

O75533(Human) Q99NB9(Mouse)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:2,000

IHC:1:50-1:200

ICC:1:50

FC:1:50-1:200

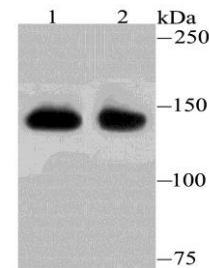
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

SF3B1 polyclonal antibody detects endogenous levels of SF3B1 protein.

DATA:

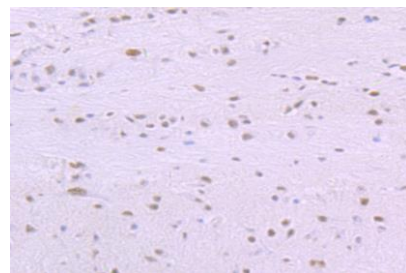


Western blot analysis of SF3B1 on different lysates using anti-SF3B1 antibody at 1/500 dilution.

Positive control:

Lane 1: Mouse thymus

Lane 2: Hela



Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-SF3B1 antibody. Counter stained with hematoxylin.

Note:

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

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