

**SRP68 polyclonal antibody**

Catalog: BS34463

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Signal recognition particle subunit SRP68: Component of the signal recognition particle (SRP) complex, a ribonucleoprotein complex that mediates the cotranslational targeting of secretory and membrane proteins to the endoplasmic reticulum (ER). The SRP complex interacts with the signal sequence in nascent secretory and membrane proteins and directs them to the membrane of the ER. The SRP complex targets the ribosome-nascent chain complex to the SRP receptor (SR), which is anchored in the ER, where SR compaction and GTPase rearrangement drive cotranslational protein translocation into the ER. Binds the signal recognition particle RNA (7SL RNA), SRP72 binds to this complex subsequently. The SRP complex possibly participates in the elongation arrest function (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~70.7 kDa

Swiss-Prot:

Q9UHB9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SRP68 protein

DATA:

Western blot analysis of FDPS expression in Hela (A), HepG2 (B), U251 MG (C), mouse liver (D) whole cell lysates.

Note:

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

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