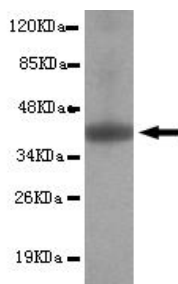




SRP68 Antibody

E220054

Catalog Number	E220054-1, E220054-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal to SRP68
GeneBank ID	NM_014230
Immunogen	Recombinant fragment of Human SRP68 (N-terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP68 binds the 7S RNA, SRP72 binds to this complex subsequently. This ribonucleoprotein complex might interact directly with the docking protein in the ER membrane and possibly participate in the elongation arrest function. Signal recognition particle consists of a 7S RNA molecule of 300 nucleotides and six protein subunits: SRP72, SRP68, SRP54, SRP19, SRP14 and SRP9.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



SRP68 antibody (E220054) at 1/2000 dilution interacts with recombinant SRP68 protein with a His tag. Predicted band size: 40KDa. Observed band size: 40KDa.

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