Product Name: SRP72 Rabbit Monoclonal Antibody
Catalog #: AMRe21242
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:300,ICC/IF 1:100-1:300,FC 1:100-1:300
Molecular Weight	Calculated MW:;Observed MW:74kD

Antigen Information

Gene Name	SRP72
Alternative Names	SRP72;Signal recognition particle subunit SRP72 ;SRP72;Signal recognition particle 72 kDa protein;
Gene ID	6731.0
SwissProt ID	O76094
Immunogen	A synthetic peptide of human SRP72

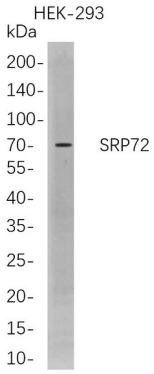
Background

Cell localization:Cytoplasm. Endoplasmic reticulum..This gene encodes the 72 kDa subunit of the signal recognition particle (SRP), a ribonucleoprotein complex that mediates the targeting of secretory proteins to the endoplasmic reticulum (ER). The

SRP complex consists of a 7S RNA and 6 protein subunits: SRP9, SRP14, SRP19, SRP54, SRP68, and SRP72, that are bound to the 7S RNA as monomers or heterodimers. SRP has at least 3 distinct functions that can be associated with the protein subunits: signal recognition, translational arrest, and ER membrane targeting by interaction with the docking protein. Mutations in this gene are associated with familial bone marrow failure. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2012]

Research Area

Image Data



Western Blot analysis of HEK-293 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SRP72 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.