

[Go to Product page](#)

Datasheet for ABIN7453212 **anti-SRP72 antibody (AA 621-671)**

Overview

Quantity:	100 µg
Target:	SRP72
Binding Specificity:	AA 621-671
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP72 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-SRP72 Antibody, Affinity Purified
Immunogen:	Between AA 621 and 671
Isotype:	IgG
Predicted Reactivity:	Dog
Purification:	Affinity Purified

Target Details

Target:	SRP72
Alternative Name:	SRP72 (SRP72 Products)
Background:	Background: Signal recognition particle subunit SRP72 is the 72 kDa subunit of the signal

Target Details

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 [taken from NCBI Entrez Gene (Gene ID: 6731)].

Gene ID: 6731

NCBI Accession: [NP_008878](#)

UniProt: [O76094](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: Not recommended

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months