

Datasheet for ABIN2458528

anti-SRP68 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SRP68
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP68 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SRP68.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	SRP68
Alternative Name:	SRP68 (SRP68 Products)
Background:	<p>The signal recognition particle (SRP) is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. SRP68 is the 68 kDa component of the SRP. The signal recognition particle (SRP) is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S</p>

Target Details

RNA and six protein subunits. This gene encodes the 68 kDa component of the SRP. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

Molecular Weight: 71 kDa

Gene ID: 6730

NCBI Accession: [NP_055045](#)

UniProt: [Q9UHB9](#)

Application Details

Application Notes: SRP68 antibody can be used for detection of SRP68 by ELISA at 1:312500. SRP68 antibody can be used for detection of SRP68 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SRP68 antibody at -20 °C.



Western Blotting

Image 1.