Datasheet for ABIN7251955

anti-SRP14 antibody

1 Image

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Overview

Quantity:	200 µL
Target:	SRP14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of human SRP14
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	SRP14
Alternative Name:	SRP14 (SRP14 Products)
Background:	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.

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Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 15 kDa
UniProt:	P37108

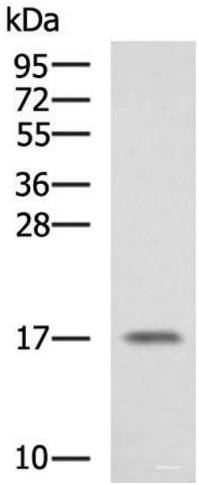
Application Details

Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.62 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of A375 cell lysate using SRP14 Polyclonal Antibody at dilution of 1:1350