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Datasheet for ABIN1682886
anti-SRP9 antibody (AA 1-86)

1 Image

Overview

Quantity:	100 µg
Target:	SRP9
Binding Specificity:	AA 1-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-86 of human SRP9 (NP_003124.1).
Sequence:	MPQYQTWEEF SRAAEKLYLA DPMKARVVLK YRHSDGNLCV KVTDDLVLCLV YKTDQAQDVK KIEKFHSQLM RLMVAKEARN VTMETE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SRP9
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Target Details

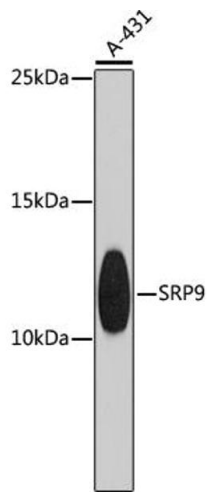
Alternative Name:	SRP9 (SRP9 Products)
Background:	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.,SRP9,ALURBP,SRP9
Molecular Weight:	9 kDa/10 kDa
Gene ID:	6726
UniProt:	P49458

Application Details

Application Notes:	WB,1:1000 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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.



Western Blotting

Image 1. Western blot analysis of extracts of A-431 cells, using SRP9 antibody (ABIN1682886, ABIN3018576, ABIN3018577 and ABIN6220501) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.