

Datasheet for ABIN2778844
anti-SRPR antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	SRPR
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRPR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SRPR
Sequence:	EEFIQKHGRG MEKSNKSTKS DAPKEKGKKA PRVWELGGCA NKEVLDYSTP
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 79%, Human: 100%, Mouse: 79%, Pig: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SRPR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SRPR
Alternative Name:	SRPR (SRPR Products)

Target Details

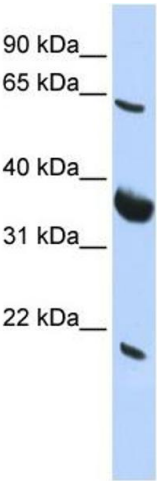
Background:	SRPR belongs to the GTP-binding SRP family. It is in conjunction with SRP, the correct targeting of the nascent secretory proteins to the endoplasmic reticulum membrane system. Alias Symbols: DP, MGC17355, MGC3650, MGC9571, SRP-alpha, Sralpha Protein Interaction Partner: SUMO2, UBC, TARBP2, PPP6R1, RPL10A, UBL4A, UBD, RUSC2, SSR2, Protein Size: 638
Molecular Weight:	70 kDa
Gene ID:	6734
NCBI Accession:	NM_003139 , NP_003130
UniProt:	P08240
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 638 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SRPR Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate