Datasheet for ABIN2790014

anti-SERP1 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	SERP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	IRMANEKHSK NITQRGNVAK TSRNAPEEKA SVGPWLLALF IFVVCGSAIF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SERP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SERP1
Alternative Name:	SERP1 (SERP1 Products)
Background:	SERP1 interacts with target proteins during their translocation into the lumen of the

Target Details

	endoplasmic reticulum. SERP1 protects unfolded target proteins against degradation during ER stress. SERP1 may facilitate glycosylation of target proteins after termination of ER stress. SERP1 may modulate the use of N-glycosylation sites on target proteins. Alias Symbols: MGC117327, MGC133321, MGC133322, RAMP4 Protein Interaction Partner: TMEM79, LOC100355886, ASNA1, BAG6, HSPA8, DNAJB1, HSPA4, SGTA, UBC, VKORC1, APP, SCNN1G, SCNN1B, SCNN1A, SEC61A1, SEC61B, CANX, Protein Size: 66
Molecular Weight:	7 kDa
Gene ID:	27230
NCBI Accession:	NM_014445, NP_055260
UniProt:	Q9Y6X1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 66 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.

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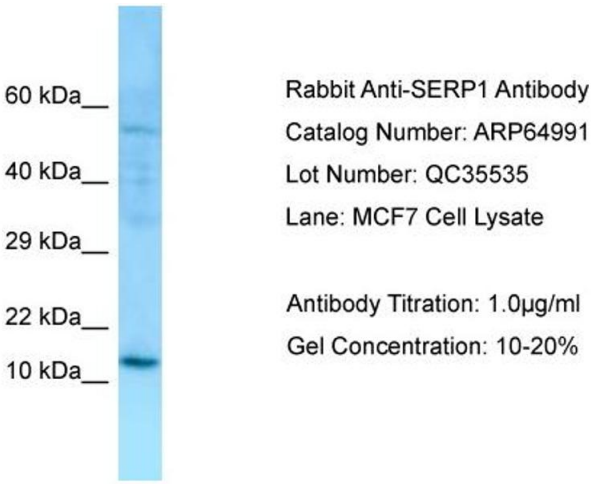

Western Blotting

Image 1.

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