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Datasheet for ABIN7449819

anti-Selenoprotein S antibody (AA 125-175)

Overview

Quantity:	100 µg
Target:	Selenoprotein S (SELS)
Binding Specificity:	AA 125-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Selenoprotein S antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Selenoprotein S Antibody, Affinity Purified
Immunogen:	Between AA 125 and 175
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Selenoprotein S (SELS)
Alternative Name:	Selenoprotein S (SELS Products)
Background:	Background: Selenoprotein S (SELS) is involved in the degradation process of misfolded endoplasmic reticulum (ER) luminal proteins. Selenoprotein S participates in the transfer of

Target Details

misfolded proteins from the ER to the cytosol, where they are destroyed by the proteasome in a ubiquitin-dependent manner. It probably acts by serving as a linker between DERL1, which mediates the retrotranslocation of misfolded proteins into the cytosol, and the ATPase complex VCP, which mediates the translocation and ubiquitination [taken from the Universal Protein Resource (UniProt) Q9BQE4].

Gene ID: 55829

NCBI Accession: [NP_982298](#)

UniProt: [Q9BQE4](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [ER-Nucleus Signaling](#), [Regulation of Carbohydrate Metabolic Process](#), [Cell RedoxHomeostasis](#), [Negative Regulation of intrinsic apoptotic Signaling](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months