

Datasheet for ABIN1881785
anti-SELM antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	400 µL
Target:	SELM
Binding Specificity:	AA 117-145, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SELM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SELM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-145 amino acids from the C-terminal region of human SELM.
Clone:	RB40480
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SELM
Alternative Name:	SELM (SELM Products)
Background:	This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active

Target Details

site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This gene is expressed in a variety of tissues, and the protein is localized to the perinuclear structures. [provided by RefSeq].

Molecular Weight: 16232

NCBI Accession: [NP_536355](#)

UniProt: [Q8WWX9](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

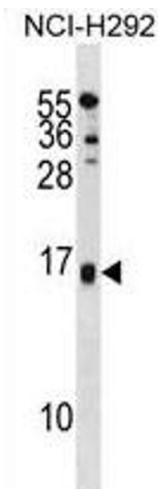
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Maeda, Inoguchi, Takei, Sawada, Sasaki, Fujii, Kobayashi, Urata, Nishiyama, Takayanagi: "Inhibition of chymase protects against diabetes-induced oxidative stress and renal dysfunction in hamsters." in: **American journal of physiology. Renal physiology**, Vol. 299, Issue 6, pp. F1328-38, (2010) ([PubMed](#)).



Western Blotting

Image 1. SELM Antibody (C-term) (ABIN1881785 and ABIN2839007) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the SELM antibody detected the SELM protein (arrow).