



[Go to Product page](#)

Datasheet for ABIN1881784
anti-SELM antibody (C-Term)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	SELM
Binding Specificity:	AA 96-119, C-Term
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE selm antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-119 amino acids from the C-terminal region of DANRE selm.
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:	May function as a thiol-disulfide oxidoreductase that participates in disulfide bond formation (By similarity).
Molecular Weight:	17172

Target Details

NCBI Accession: [NP_840071](#)

UniProt: [Q802G7](#)

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.

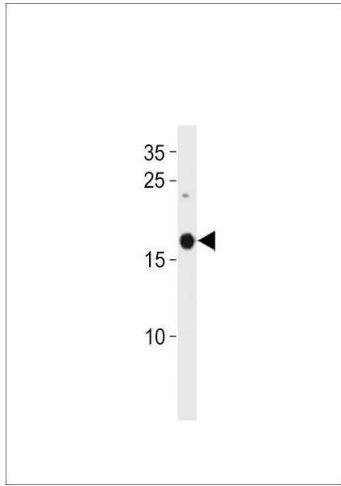
Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) ([PubMed](#)).

Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84, (2009) ([PubMed](#)).



Western Blotting

Image 1. DANRE selm Antibody (C-term) Azb10029b western blot analysis in zebra fish heart tissue lysates (35 µg/lane). This demonstrates the DANRE selm antibody detected the DANRE selm protein (arrow).