

**SELH Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11141b**

**Specification**

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**SELH Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8IZO5</a>
Other Accession	<a href="#">Q3UQA7</a> , <a href="#">Q4R5Y4</a> , <a href="#">NP_734467.1</a>
Reactivity	Human
Predicted	Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	91-119

**SELH Antibody (C-term) - Additional Information**

**Gene ID** 280636

**Other Names**

Selenoprotein H, SelH, SELH, C11orf31

**Target/Specificity**

This SELH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the C-terminal region of human SELH.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SELH Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SELH Antibody (C-term) - Protein Information**

**Name** SELENOH {ECO:0000303|PubMed:27645994, ECO:0000312|HGNC:HGNC:18251}

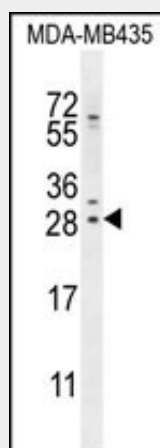
**Function** May be involved in a redox-related process.

## SELH Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## SELH Antibody (C-term) - Images



SELH Antibody (C-term) (Cat. #AP11141b) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SELH antibody detected the SELH protein (arrow).

## SELH Antibody (C-term) - Background

This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active 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. The exact function of this gene is not known, however, selenoproteins are thought to be responsible for most biomedical effects of dietary selenium.

## SELH Antibody (C-term) - References

- Mendelev, N., et al. Exp. Neurol. 220(2):328-334(2009)  
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Novoselov, S.V., et al. J. Biol. Chem. 282(16):11960-11968(2007)  
Ben Jilani, K.E., et al. Int. J. Biol. Sci. 3(4):198-204(2007)  
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