

SELH Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11141b**Specification**

SELH Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q8IZO5](#)**SELH Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 280636**Other Names**

Selenoprotein H, SelH, SELH, C11orf31

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SELH Antibody (C-term) Blocking peptide - 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SELH Antibody (C-term) Blocking peptide - Images**SELH Antibody (C-term) Blocking peptide - 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

mostbiomedical effects of dietary selenium.

SELH Antibody (C-term) Blocking peptide - References

Mendelev, N., et al. Exp. Neurol. 220(2):328-334(2009) Panee, J., et al. J. Biol. Chem. 282(33):23759-23765(2007) 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) Kryukov, G.V., et al. Science 300(5624):1439-1443(2003)