

For Research Use Only

SELENOO Polyclonal antibody, PBS Only

Catalog Number:32860-1-PBS



Basic Information

Catalog Number:

32860-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35939

GenBank Accession Number:

BC110866

GeneID (NCBI):

83642

UNIPROT ID:

Q9BVL4

Full Name:

selenoprotein O

Observed MW:

70 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

SELENOO (Selenoprotein O) is a selenocysteine-containing (Sec) selenoprotein belonging to the oxidoreductase family, which is mainly localized in the endoplasmic reticulum (ER) membranes with multiple transmembrane structural domains. SELENOO plays important roles in a variety of cellular processes, including redox homeostasis and lipid metabolism and DNA damage repair. It plays an important role in a variety of cellular processes, including redox homeostasis, lipid metabolism, and DNA damage repair. SELENOO is aberrantly expressed in a variety of diseases, including cancer and neurodegenerative diseases. For example, in melanoma and lung cancer, the upregulation of SELENOO expression is associated with tumor progression and metastasis, which has become a hot topic in current research.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

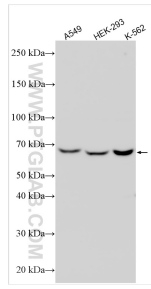
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32860-1-AP (RP3-402G11.5 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32860-1-PBS in a different storage buffer formulation.

