

SEPW1 Rabbit Polyclonal Antibody



CAB15014

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

9kDa

Applications:

WB

Reactivity:

Human

Protein 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. This protein shows highest expression in skeletal muscle and heart, and may be involved in oxidation-reduction reactions. A retroprocessed pseudogene, SEPW1P, has been identified and mapped to chromosome 1p35-34.

Immunogen information

Gene ID:

6415

Uniprot

P63302

Synonyms:

SELENOW; SEPW1; selW

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-87 of human SEPW1 (NP_003000.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
