

SELH rabbit pAb

Catalog No: YT7617

Reactivity: Human; Mouse

Applications: WB

Target: SELH

Gene Name: SELH C11orf31

Q8IZQ5

Q3UQA7

Protein Name: SELH

Human Gene Id: 280636

Human Swiss Prot

No:

Mouse Gene ld: 72657

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human SELH AA range: 58-108

Specificity: This antibody detects endogenous levels of SELH at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 13kD

Background:

This gene encodes a nucleolar protein, which belongs to the SelWTH family. It functions as an oxidoreductase, and has been shown to protect neurons against UVB-induced damage by inhibiting apoptotic cell death pathways, promote mitochondrial biogenesis and mitochondrial function, and suppress cellular senescence through genome maintenance and redox regulation. This protein is a selenoprotein, containing the rare amino acid selenocysteine (Sec) at its active site. Sec is encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated the Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2016],

Function: function: May be involved in a redox-related process ., similarity: Belongs to the

SelWTH family.,

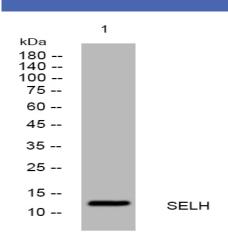
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No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

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