

SELH rabbit pAb

Catalog No :	YT7617
Reactivity :	Human;Mouse
Applications :	WB
Target :	SELH
Gene Name :	SELH C11orf31
Protein Name :	SELH
Human Gene Id :	280636
Human Swiss Prot No :	Q8IZQ5
Mouse Gene Id :	72657
Mouse Swiss Prot No :	Q3UQA7
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.,

Products Images

