

兔抗 SELENOW 多克隆抗体

中文名称：兔抗 SELENOW 多克隆抗体

英文名称： Anti-SELENOW rabbit polyclonal antibody

别名： selenoprotein W; selW; SEPW1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SELENOW

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a selenoprotein containing a selenocysteine (Sec) residue, which is encoded by the UGA codon that normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, the Sec insertion sequence (SECIS) element that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This protein is highly expressed in skeletal muscle, heart and brain. It belongs to the SelWTH family, which possesses a thioredoxin-like fold and a conserved CxxU (C is cysteine, U is Sec) motif, suggesting a redox function for this gene. Studies in mouse show that this

	selenoprotein is involved in muscle growth and differentiation, and in the protection of neurons from oxidative stress during neuronal development. A retroprocessed pseudogene of this locus has been identified on chromosome 1. [provided by RefSeq, Aug 2017]
Applications:	ELISA, IHC
Name of antibody:	SELENOW
Immunogen:	Synthetic peptide of human SELENOW
Full name:	selenoprotein W
Synonyms:	selW; SEPW1
SwissProt:	P63302
IHC positive control:	Human colorectal cancer
IHC Recommend dilution:	25-100

