

兔抗 SELENON 多克隆抗体

中文名称：兔抗 SELENON 多克隆抗体

英文名称： Anti-SELENON rabbit polyclonal antibody

别名： selenoprotein N; RSS; CFTD; SELN; MDRS1; RSMD1; SE

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SELENON

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a glycoprotein that is localized in the endoplasmic reticulum. It plays an important role in cell protection against oxidative stress, and in the regulation of redox-related calcium homeostasis. Mutations in this gene are associated with early onset muscle disorders, referred to as SEPN1-related myopathy. SEPN1-related myopathy consists of 4 autosomal recessive disorders, originally thought to be separate entities: rigid spine muscular dystrophy (RSMD1), the classical form of multimincore disease, desmin related myopathy with Mallory-body like inclusions, and congenital fiber-type

	<p>e disproportion (CFTD). This protein is a selenoprotein, containing the rare amino acid selenocysteine (Sec). 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. A second stop-codon redefinition element (SRE) adjacent to the UGA codon has been identified in this gene (PMID:15791204). SRE is a phylogenetically conserved stem-loop structure that stimulates readthrough at the UGA codon, and augments the Sec insertion efficiency by SECIS. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2016]</p>
Applications:	ELISA, WB, IHC
Name of antibody:	SELENON
Immunogen:	Synthetic peptide of human SELENON
Full name:	selenoprotein N
Synonyms:	RSS; CFTD; SELN; MDRS1; RSMD1; SEPN1
SwissProt:	Q9NZV5
IHC positive control:	Human thyroid cancer and Human tonsil
IHC Recommend dilution:	25-100
WB Predicted band size:	66 kDa
WB Positive control:	Human placenta tissue
WB Recommended dilution:	500-2000

