

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

	This gene encodes a glycoprotein that is localized in t
	he endoplasmic reticulum. It plays an important role in
	cell protection against oxidative stress, and in the regu
	lation of redox-related calcium homeostasis. Mutations
	in this gene are associated with early onset muscle dis
	orders, referred to as SEPN1-related myopathy. SEPN1-
Background:	related myopathy consists of 4 autosomal recessive dis
	orders, originally thought to be separate entities: rigid
	spine muscular dystrophy (RSMD1), the classical form
	of multiminicore disease, desmin related myopathy wit
	h Mallory-body like inclusions, and congenital fiber-typ
	e disproportion (CFTD). This protein is a selenoprotein,
	containing the rare amino acid selenocysteine (Sec). Se



	c is encoded by the UGA codon, which normally signal
	s translation termination. The 3' UTRs of selenoprotein
	mRNAs contain a conserved stem-loop structure, desig
	nated the Sec insertion sequence (SECIS) element, that
	is necessary for the recognition of UGA as a Sec codo
	n, rather than as a stop signal. A second stop-codon r
	edefinition element (SRE) adjacent to the UGA codon
	has been identified in this gene (PMID:15791204). SRE
	is a phylogenetically conserved stem-loop structure tha
	t stimulates readthrough at the UGA codon, and augm
	ents the Sec insertion efficiency by SECIS. Alternatively
	spliced transcript variants have been found for this ge
	ne. [provided by RefSeq, Dec 2016]
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





