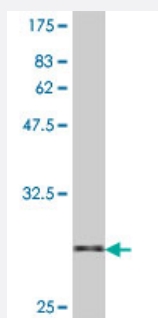


SELK polyclonal antibody (A01)

Catalog # H00058515-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (31.94 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SELK.
Immunogen	SELK (NP_067060, 39 a.a. ~ 91 a.a) partial recombinant protein with GST tag.
Sequence	KTLLQQDVKKRRSYGNSSDSRYDDGRGPPGNPPRRMGRINHLRGPSPPPMAGG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (93)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.94 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SELK

Entrez GeneID [58515](#)

GeneBank Accession# [NM_021237](#)

Protein Accession# [NP_067060](#)

Gene Name SELK

Gene Alias HSPC030, HSPC297, MGC17057

Gene Description selenoprotein K

Omim ID [607916](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This selenoprotein is localized to the endoplasmic reticulum and is highly expressed in the heart, where it may function as an antioxidant. [provided by RefSeq]

Other Designations -