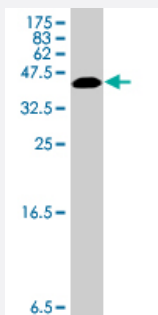


RNPS1 polyclonal antibody (A01)

Catalog # H00010921-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.13 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RNPS1.
Immunogen	RNPS1 (NP_006702, 158 a.a. ~ 239 a.a) partial recombinant protein with GST tag.
Sequence	PKPTKVHIGRLTRNVTKDHIEMIFSTYGKIKMIDMPVERMHPHLSKGYAYVEFENPDEAEKALKHMD GGQIDGQEITATAVL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.13 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 — RNPS1

Entrez GeneID [10921](#)

GeneBank Accession# [NM_006711](#)

Protein Accession# [NP_006702](#)

Gene Name RNPS1

Gene Alias E5.1, MGC117332

Gene Description RNA binding protein S1, serine-rich domain

Omim ID [606447](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein binds to the mRNA and remains bound after nuclear export, acting as a nucleocytoplasmic shuttling protein. This protein contains many serine residues. Two splice variants have been found for this gene; both variants encode the same protein. [provided by RefSeq]

Other Designations RNA-binding protein S1, serine-rich domain|SR protein