

DNAXPab

Hard-to-Find
Antibody

SYVN1 DNAXPab

Catalog # H00084447-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SYVN1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MFRTAVMMAASLALTGAVVAHAYLKHQFYPTVVYLTKSSPSMAVLYIQAFVLVFLLGKVMGKVF FGQLRAAEMEHLERSWYAVTETCLAF TVFRDDFSPRFVALFTLLFLKCFHWLAEDRVDFMER SPNISWLFHCRIVSLMFLLGILDFLVSHAYHSILTRGASVQLVFGFEYAILMTMVLTIKIVLHSVDL QSENPWDNKAVYMLYTELFTGFIKVLLYMAFMTIMIKVHTFPLFAIRPMYLAMRQFKKAVTDAIMSR RAIRNMNTLYPDATPEELQAMDNVCIICREEMVTGAKRLPCNHIFHTSCLRSWFQRQQTCPTCRM DVLRASLPAQSPPPPEPADQGPPAPHPPLLPQPPNFPQGLLPFPFGMFPLWPPMGPFPP VPPPPSSGEAVAPPSTSAALSRPSGAATTTAAGTSATAASATASGPGSGSAPEAGPAPGFPF PPPWMGMPLPPFAFPMPVPPAGFAGLTPEELRALEGHERQHLEARLQSLRNIHTLLDAAMLQI NQYLTVLASLGPPRPATSVNSTEETATTVVAAASSTSIPSSSEATPTPGASPPAPEMERPPAPES VGTEEMPEDGEPDAAELRRRRLQKLESPVAH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SYVN1

Entrez GeneID [84447](#)

GeneBank Accession# [NM_172230.2](#)

Protein Accession# [NP_757385.1](#)

Gene Name SYVN1

Gene Alias HRD1, KIAA1810, MGC40372

Gene Description synovial apoptosis inhibitor 1, synoviolin

Omim ID [608046](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein involved in endoplasmic reticulum (ER)-associated degradation. The encoded protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional degradation of unfolded proteins. This gene and the mitochondrial ribosomal protein L49 gene use in their respective 3' UTRs some of the same genomic sequence. Sequence analysis identified two transcript variants that encode different isoforms. [provided by RefSeq]

Other Designations synoviolin 1

Pathway

- [Ubiquitin mediated proteolysis](#)