

Product datasheet for TA330485

SYVN1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-SYVN1 antibody: synthetic peptide directed towards the C terminal

of human SYVN1. Synthetic peptide located within the following region:

ARLQSLRNIHTLLDAAMLQINQYLTVLASLGPPRPATSVNSTEETATTVV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 67 kDa

Gene Name: synoviolin 1

Database Link: NP 757385

Entrez Gene 84447 Human

Q86TM6



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Background:

SYVN1 is a protein involved in endoplasmic reticulum (ER)-associated degradation. The 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 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.

Synonyms: DER3; HRD1

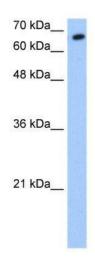
Note: Immunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Guinea pig: 100%; Dog: 92%; Bovine: 85%

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-SYVN1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Transfected 293T