

Product datasheet for **AP53829PU-N**

SEC13L1 (SEC13) (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100-1/500. Flow Cytometry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 75-104 amino acids from the Central region of Human SEC13
Specificity:	Recognizes SEC13 (Center).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide Affinity purification
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	SEC13 homolog, nuclear pore and COPII coat complex component
Database Link:	Entrez Gene 6396 Human P55735



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Background:

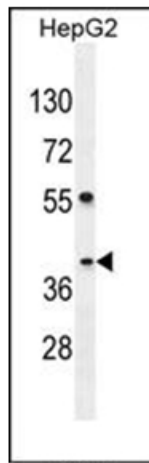
The protein encoded by this gene belongs to the SEC13 family of WD-repeat proteins. It is a constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum during the transport of proteins. Multiple alternatively spliced transcript variants have been found.

Synonyms:

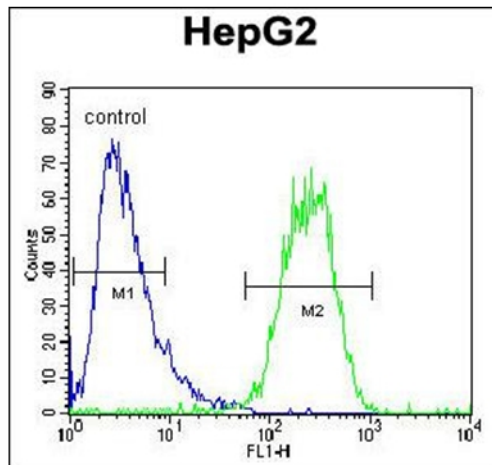
Protein SEC13 homolog, SEC13-related protein, SEC13R, SEC13-like protein 1, SEC13L1, D3S1231E

Note:

Molecular Weight: 35541 Da

Product images:


Western blot analysis of SEC13 Antibody (Center) in HepG2 cell line lysates (35ug/lane). This demonstrates the SEC13 antibody detected the SEC13 protein (arrow).



Flow cytometric analysis of HepG2 cells using SEC13 Antibody (Center) (Right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.