

Rabbit anti-Human SEL1L Polyclonal Antibody | anti-SEL1L antibody

SEL1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234504	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

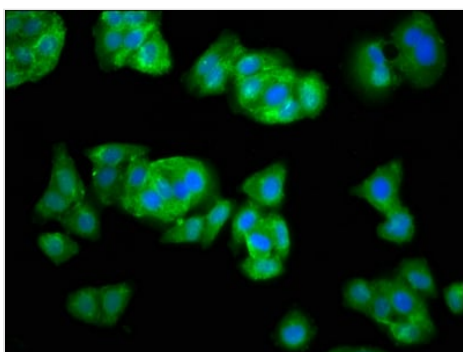
PRODUCT SYNONYMS

SEL1L; Polyclonal Antibody; SEL1L Antibody; Protein sel-1 homolog 1; Suppressor of lin-12-like protein 1; Sel-1L; TSA305; UNQ128/PRO1063; anti-SEL1L antibody

PRODUCT SPECIFICATIONS

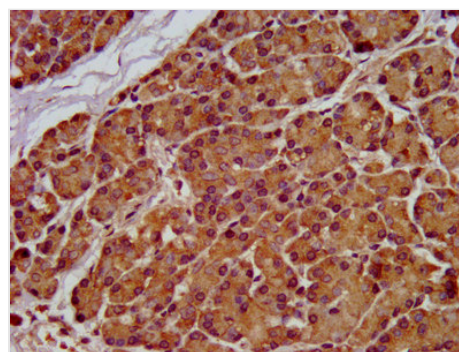
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	301
Applicable Applications for anti-SEL1L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Protein sel-1 homolog 1 protein (22-181AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



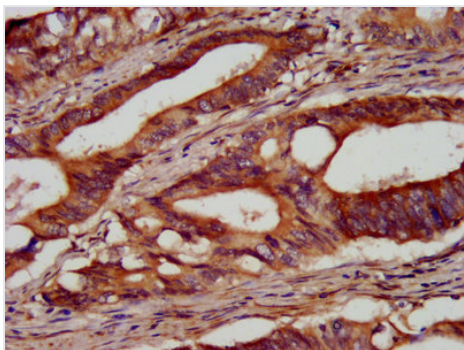
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234504 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234504 diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA234504 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SEL1L antibody	Plays a role in the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins (PubMed:16186509). Enhances SYVN1 stability. Plays a role in LPL maturation and secretion. Required for normal differentiation of the pancreas epithelium, and for normal exocrine function and survival of pancreatic cells. May play a role in Notch signaling.
Product Categories/Family for anti-SEL1L antibody	Cancer; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	350529338
NCBI GeneID	6400
NCBI Accession #	NP_001231913.1
NCBI GenBank Nucleotide #	NM_001244984.1
UniProt Accession #	Q9UBV2; Q6UWT6; Q9P1T9; Q9UHK7
Molecular Weight	33,530 Da
NCBI Official Full Name	protein sel-1 homolog 1 isoform 2
NCBI Official Synonym Full Names	SEL1L ERAD E3 ligase adaptor subunit
NCBI Official Symbol	SEL1L
NCBI Official Synonym Symbols	SEL1L1; PRO1063; SEL1-LIKE
NCBI Protein Information	protein sel-1 homolog 1
UniProt Protein Name	Protein sel-1 homolog 1
UniProt Gene Name	SEL1L
UniProt Synonym Gene Names	TSA305; Sel-1L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.