

SEL1L Rabbit pAb

Catalog No.: A12073 **3 Publications**

Basic Information

Observed MW

100 kDa

Calculated MW

89 kDa

Category

Primary antibody

Applications

WB,IF/ICC,IF-P,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is part of a protein complex required for the retrotranslocation or dislocation of misfolded proteins from the endoplasmic reticulum lumen to the cytosol, where they are degraded by the proteasome in a ubiquitin-dependent manner. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200
IF-P	1:100 - 1:300
IHC-P	1:400 - 1:1600
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

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Immunogen Information

Gene ID

6400

Swiss Prot

Q9UBV2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Hrd3; SEL1L1; PRO1063; SEL1-LIKE; SEL1L

Product Information

Source

Rabbit

Isotype

IgG

Purification

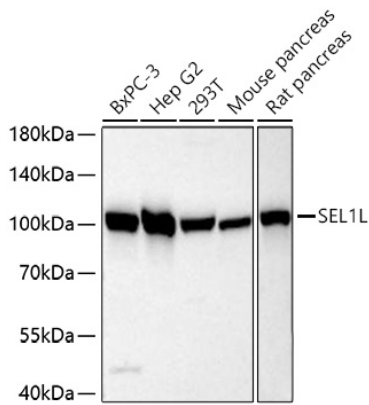
Affinity purification

Storage

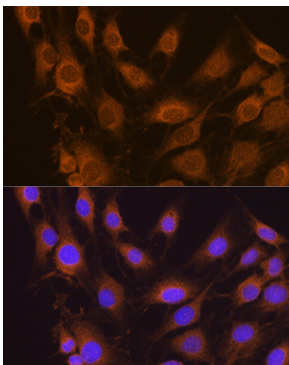
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

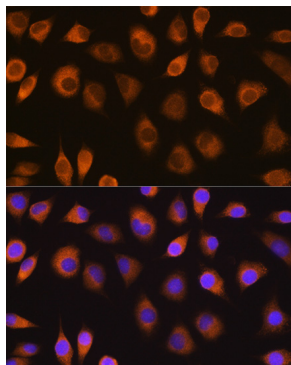
Validation Data



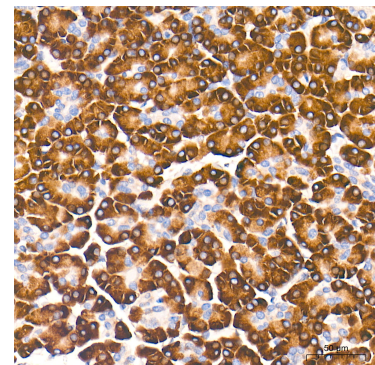
Western blot analysis of various lysates using SEL1L Rabbit pAb (A12073) at 1:2000 dilution incubated at room temperature for 1.5 hours.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 45 s.



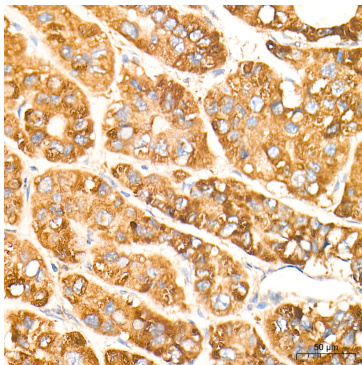
Immunofluorescence analysis of C6 cells using SEL1L Rabbit pAb (A12073) at dilution of 1:100. Blue: DAPI for nuclear staining.



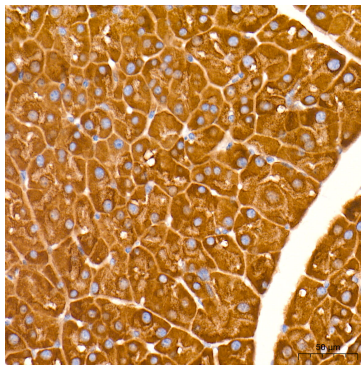
Immunofluorescence analysis of L929 cells using SEL1L Rabbit pAb (A12073) at dilution of 1:100. Blue: DAPI for nuclear staining.



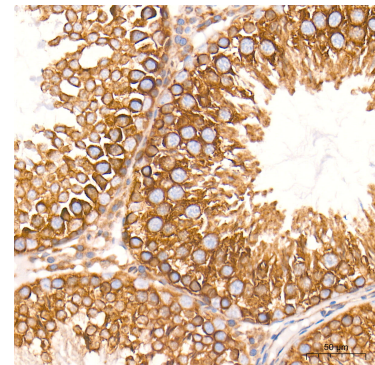
Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

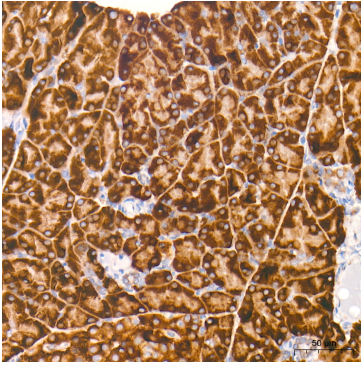


Immunohistochemistry analysis of paraffin-embedded Mouse pancreas tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

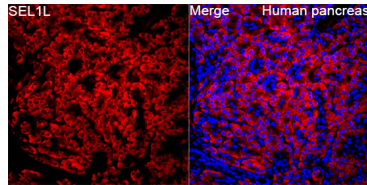


Immunohistochemistry analysis of paraffin-embedded rat testis tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

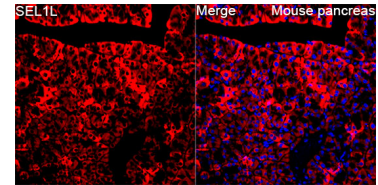
Validation Data



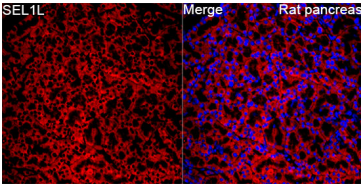
Immunohistochemistry analysis of paraffin-embedded Rat pancreas tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunofluorescence analysis of Human pancreas tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.



Immunofluorescence analysis of Mouse pancreas tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.



Immunofluorescence analysis of Rat pancreas tissue using SEL1L Rabbit pAb (A12073) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.