

SEC14L2 Rabbit pAb

Catalog No.: A24497

Basic Information

Observed MW

Refer to figures

Calculated MW

36kDa/44kDa/46kDa

Category

Primary antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alpha-tocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic pathway. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23541

Swiss Prot

O76054

Immunogen

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

Synonyms

SEC14L2; C22orf6; SPF; TAP; TAP1; SEC14-like protein 2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

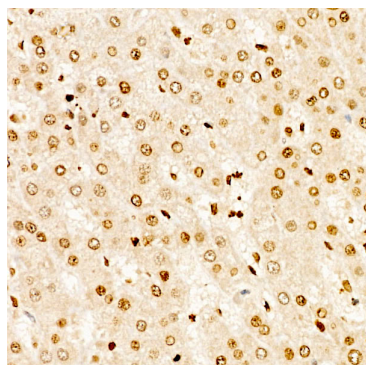
Affinity purification

Storage

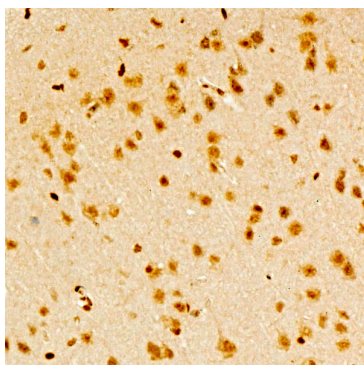
Store at -20°C. Avoid freeze / thaw cycles.

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

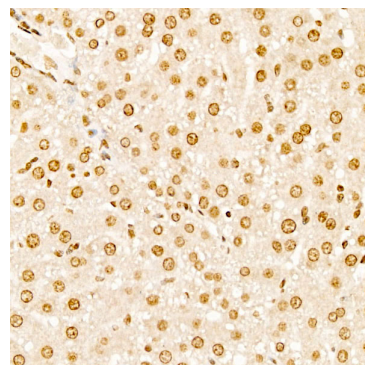
Validation Data



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using SEC14L2 Rabbit pAb (A24497) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using SEC14L2 Rabbit pAb (A24497) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using SEC14L2 Rabbit pAb (A24497) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.