

Product datasheet for **TA367241**

SEC14 like protein 2 (SEC14L2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal liver and mouse liver tissue IHC: 25-100 Positive control: Human prostate cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SEC14L2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	46 kDa
Gene Name:	SEC14 like lipid binding 2
Database Link:	Entrez Gene 23541 Human O76054

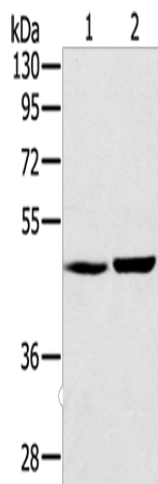
Background: This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alpha-tocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic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

Synonyms: C22orf6; hTAP; KIAA1186; KIAA1658; MGC65053; SPF; TAP; TAP1

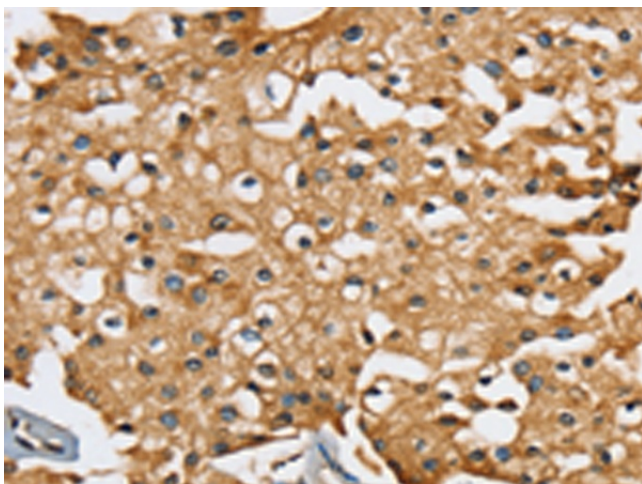


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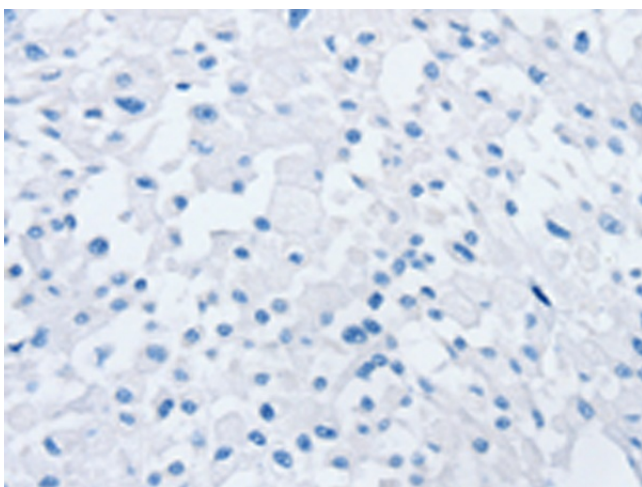
Product images:



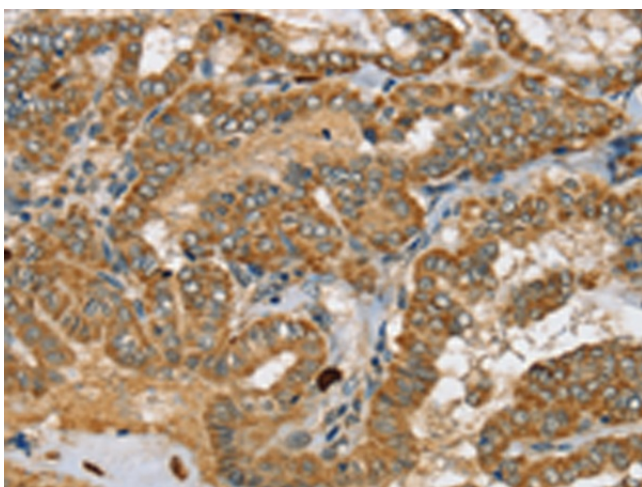
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Human fetal liver tissue
mouse liver tissue
Primary antibody: TA367241 (SEC14L2 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 5 minutes



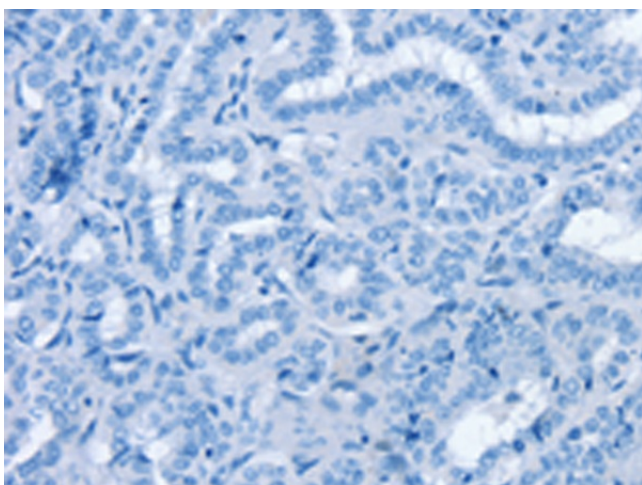
Immunohistochemistry of paraffin-embedded
Human prostate cancer tissue using TA367241
(SEC14L2 Antibody) at dilution 1/25 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA367241 (SEC14L2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367241 (SEC14L2 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367241 (SEC14L2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)