

Rabbit anti-Human SEC14L2 Polyclonal Antibody | anti-SEC14L2 antibody

SEC14L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234796	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SEC14L2; Polyclonal Antibody; SEC14L2 Antibody; SEC14-like protein 2; Alpha-tocopherol-associated protein; TAP; hTAP; Squalene transfer protein; Supernatant protein factor; SPF; C22orf6; KIAA1186; KIAA1658; anti-SEC14L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	320
Applicable Applications for anti-SEC14L2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human SEC14-like protein 2 protein (233-358AA)
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



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234796 at 1:133, 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 AAA234796 diluted at 1:400 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.



IHC (Immunohistochemistry)

IHC image of AAA234796 diluted at 1:400 and staining in paraffin-embedded human prostate 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.



WB (Western Blot)

Western BlotPositive WB detected in: PC3 whole cell lysateAll lanes: SEC14L2 antibody at 4.28ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 47, 45, 37 KDaObserved band size: 47 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SEC14L2 antibody	Carrier protein. Binds to some hydrophobic molecules and promotes their transfer between the different cellular sites. Binds with high affinity to alpha-tocopherol. Also binds with a weaker affinity to other tocopherols and to tocotrienols. May have a transcriptional activatory activity via its association with alpha-tocopherol. Probably recognizes and binds some squalene structure, suggesting that it may regulate cholesterol biosynthesis by increasing the transfer of squalene to a metabolic active pool in the cell.
Product Categories/Family for anti-SEC14L2 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	323639472
NCBI GeneID	23541
NCBI Accession #	NP_001191133.1
NCBI GenBank Nucleotide #	NM_001204204.2
UniProt Accession #	O76054; Q53EQ2; Q6PD61; Q9ULN4; B7Z8Q1; F5H3U4
Molecular Weight	36,636 Da
NCBI Official Full Name	SEC14-like protein 2 isoform 3
NCBI Official Synonym Full Names	SEC14 like lipid binding 2
NCBI Official Symbol	SEC14L2
NCBI Official Synonym Symbols	SPF; TAP; TAP1; C22orf6
NCBI Protein Information	SEC14-like protein 2
UniProt Protein Name	SEC14-like protein 2
UniProt Gene Name	SEC14L2
UniProt Synonym Gene Names	C22orf6; KIAA1186; KIAA1658; TAP; hTAP; SPF

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sec14l2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234796>