

Rabbit SCYL1 Polyclonal Antibody | anti-SCYL1 antibody

SCYL1 Antibody (N-term)

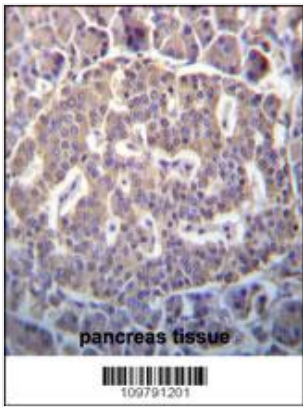
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289972	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

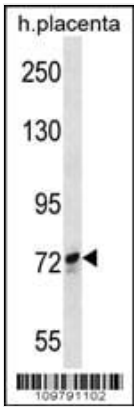
SCYL1; Polyclonal Antibody; SCYL1 Antibody (N-term); N-terminal kinase-like protein; Coated vesicle-associated kinase of 90 kDa; SCY1-like protein 1; Telomerase regulation-associated protein; Telomerase transcriptional element-interacting factor; Teratoma-associated tyrosine kinase; CVAK90; GKLP; NTKL; TAPK; TEIF; TRAP; anti-SCYL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCYL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the N-terminal region of human SCYL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	156-185
Sequence Length	787
Applicable Applications for anti-SCYL1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
SCYL1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SCYL1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SCYL1 Antibody (N-term) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the SCYL1 antibody detected the SCYL1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SCYL1 antibody	SCYL1 forms multimers following transfection into COS-7 cells. SCYL1 forms a 300-kD trimer using crosslinking reagents. Biochemical analysis revealed no phosphorylation or autophosphorylation activity.The 707-amino acid SCYL1 variant, variant 2, localized to centrosomes during mitosis. During interphase, fluorescence-tagged variant 2 localized in the cytoplasm as well as centrosomes. However, at the beginning of mitosis, the fluorescence appeared as a pair of bright nuclear foci that followed centrosome localization throughout mitosis, while maintaining diffuse cytoplasmic labeling. Endogenous variant 2 in HeLa cells showed a similar staining pattern. Centrosomal localization was independent of microtubules.
Product Categories/Family for anti-SCYL1 antibody	Neuroscience; Signal Transduction
References	Tang, Z., et al., Biochem. Biophys. Res. Commun. 324(4):1324-1332 (2004). Kato, M., et al., Genomics 79(6):760-767 (2002). Liu, S.C., et al., Biochim. Biophys. Acta 1517(1):148-152 (2000). van Asseldonk, M., et al., Genomics 66(1):35-42 (2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430243
NCBI GeneID	57410
NCBI Accession #	NP_001041683.1; NP_065731.3
NCBI GenBank Nucleotide #	NM_001048218.1
UniProt Accession #	Q96KG9; Q96G50; Q96KG8; Q96KH1; Q9HAW5; Q9HBL3; Q9NR53; A6NJF1
Molecular Weight	89631
NCBI Official Full Name	N-terminal kinase-like protein isoform B
NCBI Official Synonym Full Names	SCY1-like 1 (S. cerevisiae)
NCBI Official Symbol	SCYL1
NCBI Official Synonym Symbols	GKLP; NKTL; NTKL; P105; TAPK; TEIF; TRAP; HT019
NCBI Protein Information	N-terminal kinase-like protein
UniProt Protein Name	N-terminal kinase-like protein

UniProt Gene Name	SCYL1
UniProt Synonym Gene Names	CVAK90; GKLP; NTKL; TAPK; TEIF; TRAP
UniProt Entry Name	NTKL_HUMAN

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://www.aaabiotech.com/polyclonal/scyl1-antibody-immunohistochemistry-western-blot-elisa/289972>