

Rabbit anti-Human, mouse SCYL2 Polyclonal Antibody | anti-SCYL2 antibody

SCYL2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287281	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

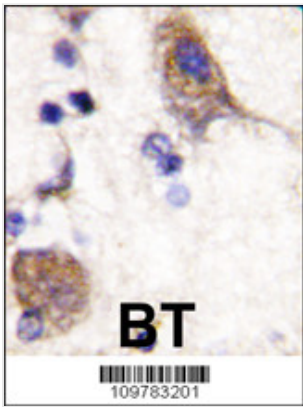
PRODUCT SYNONYMS

SCYL2; Polyclonal Antibody; SCYL2 Antibody (C-term); SCY1-like protein 2; Coated vesicle-associated kinase of 104 kDa; CVAK104; KIAA1360; anti-SCYL2 antibody

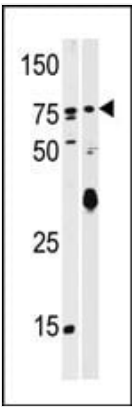
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCYL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 643-672 amino acids from the C-terminal region of human SCYL2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	643-672
Sequence Length	929
Applicable Applications for anti-SCYL2 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.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with SCYL2 (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-SCYL2 Pab (AAA287281) in T47D (left) and mouse brain (right) tissue lysates (35ug/lane). SCYL2(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SCYL2 antibody	SCYL2 is a component of AP2-containing clathrin coated structures at the plasma membrane or of endocytic coated vesicles. SCYL2 is a probable serine/threonine-protein kinase that phosphorylates, in vitro, the beta2-subunit of the plasma membrane adapter complex AP2 and other proteins in presence of poly-L-lysine. SCYL2 may also regulate clathrin-dependent trafficking between the TGN and/or the endosomal system.
Product Categories/Family for anti-SCYL2 antibody	Signal Transduction
References	Ota, T., et al., Nat. Genet. 36(1):40-45 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	47604944
NCBI GeneID	55681
NCBI Accession #	NP_060458.3
NCBI GenBank Nucleotide #	NM_017988.4
UniProt Accession #	Q6P3W7; Q96EF4; Q96ST4; Q9H7V5; Q9NVH3; Q9P2I7; A8KAB5
Molecular Weight	103709
NCBI Official Full Name	SCY1-like protein 2
NCBI Official Synonym Full Names	SCY1-like 2 (S. cerevisiae)
NCBI Official Symbol	SCYL2
NCBI Official Synonym Symbols	CVAK104
NCBI Protein Information	SCY1-like protein 2
UniProt Protein Name	SCY1-like protein 2
UniProt Gene Name	SCYL2
UniProt Synonym Gene Names	CVAK104; KIAA1360
UniProt Entry Name	SCYL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/scyl2-antibody-immunohistochemistry-western-blot-elisa/287281>