

Datasheet for ABIN391013
anti-SCYL2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SCYL2
Binding Specificity:	AA 643-672, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCYL2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB9783
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SCYL2
Alternative Name:	SCYL2 (SCYL2 Products)

Target Details

Background: 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.

Molecular Weight: 103709

Gene ID: 55681

NCBI Accession: [NP_060458](#)

UniProt: [Q6P3W7](#)

Application Details

Application Notes: IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

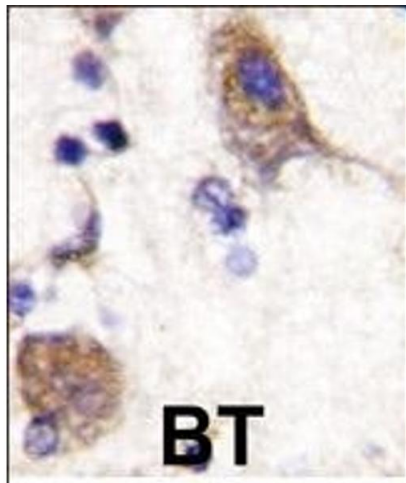
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with SCYL2 (C-term) (ABIN391013 and ABIN2841185), 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.