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## Datasheet for ABIN7449817 **anti-SCYL2 antibody (AA 850-900)**

### Overview

Quantity:	100 µg
Target:	SCYL2
Binding Specificity:	AA 850-900
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCYL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-SCYL2 Antibody, Affinity Purified
Immunogen:	Between AA 850 and 900
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	SCYL2
Alternative Name:	SCYL2 ( <a href="#">SCYL2 Products</a> )
Background:	Background: SCY1-like protein 2 (SCYL2) is a component of AP2-containing clathrin coated structures at the plasma membrane or of endocytic coated vesicles. According to

## Target Details

PubMed:15809293, it 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. According to PubMed:16914521, it has no detectable kinase activity in vitro. SCYL2 may regulate clathrin-dependent trafficking between the TGN and/or the endosomal system [taken from the Universal Protein Resource (UniProt) Q6P3W7].

Gene ID: 55681

UniProt: [Q6P3W7](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months