# **SCYL2 Polyclonal Antibody**

Catalog Number: E-AB-64490



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Rat

**Immunogen** Recombinant fusion protein of human SCYL2 (NP\_060458.3).

Host Rabbit
Isotype IgG

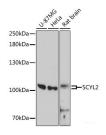
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Applications** Recommended Dilution

**WB** 1:1000-1:2000

### Data



Western blot analysis of extracts of various cell lines using SCYL2 Polyclonal Antibody at dilution of 1:3000.

Observed Mw:103kDa Calculated Mw:103kDa

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

# **Background**

The protein encoded by this gene associates with clathrin-coated complexes at the plasma membrane and with endocytic coated vesicles. The encoded protein phosphorylates the beta2 subunit of the plasma membrane adapter complex AP2 and interacts with clathrin, showing involvement in clathrin-dependent pathways between the trans-Golgi network and the endosomal system. In addition, this protein has a role in the Wnt signaling pathway by targeting frizzled 5 (Fzd5) for lysosomal degradation. Two transcript variants encoding the same protein have been found for this gene.

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