

Product datasheet for TA381309

Product data:

Product Type: Primary Antibodies

SCYL2 Rabbit Polyclonal Antibody

Applications: ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of

human SCYL2 (NP_060458.3).

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

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 103kDa

Gene Name: SCY1 like pseudokinase 2

Database Link: Entrez Gene 55681 Human

Q6P3W7

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.



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

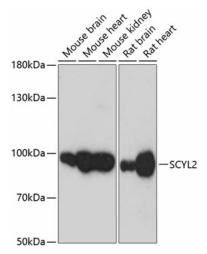
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Synonyms:

CVAK104; FLJ10074; KIAA1360

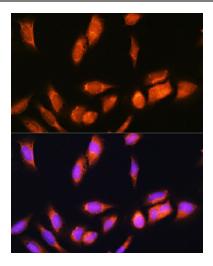
Product images:



Western blot analysis of extracts of various cell lines, using SCYL2 antibody (TA381309) at 1:3000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 30s.

Immunofluorescence analysis of L929 cells using SCYL2 Rabbit pAb (TA381309) at dilution of 1:100. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of U2OS cells using SCYL2 Rabbit pAb (TA381309) at dilution of 1:100. Blue: DAPI for nuclear staining.