SCD5 Antibody

CAB13127

Description

This SCD5 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB13127
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	SCD4, ACOD4, FADS4, HSCD5, DFNA79, SCD5
Clone:	-
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	79966
Uniprot:	AB_2759976
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	38kDa
Calculated MW:	38kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

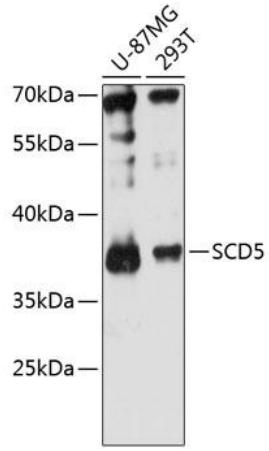
Positive Sample: U-87MG, 293T

Recommended Dilutions:

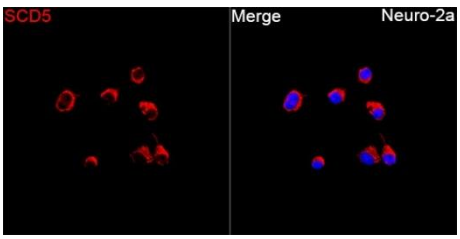
WB	1:500 - 1:2000
IF/ICC	1:100 - 1:500
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data



Western blot analysis of various lysates using Rabbit pAb (CAB13127) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 90s.



Immunofluorescence analysis of Neuro-2a cells using Rabbit pAb (CAB13127) at a dilution of 1:300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.