

Syntrophin alpha 1 Monoclonal Antibody

CAB19759

Description

This Syntrophin alpha 1 Monoclonal 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: CAB19759

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: SNT1, LQT12, TACIP1, dJ1187J4.5, Syntrophin alpha 1

Clone: ARC2286

Applications:  

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 6640

Uniprot: -

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 54kDa

Calculated MW: 54kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

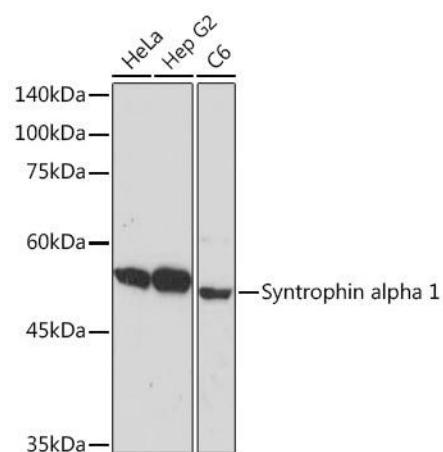
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, Hep G2, C6, Mouse kidney

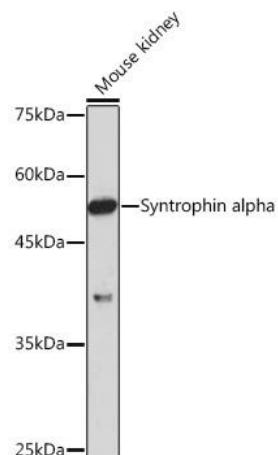
Recommended Dilutions:	WB	1:500 - 1:2000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 Syntrophin alpha 1 Rabbit mAb (CAB19759) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes/proteins: HeLa, Hep G2, C6. Lanes are labeled above the gel. Molecular weight markers (140kDa, 100kDa, 75kDa, 60kDa, 45kDa, 35kDa) are indicated on the left. A band for Syntrophin alpha 1 is visible around 50kDa in all lanes.



Western blot analysis of lysates from Mouse kidney, using Syntrophin alpha 1 Rabbit mAb (CAB19759) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes/proteins: Mouse kidney. Lanes are labeled above the gel. Molecular weight markers (75kDa, 60kDa, 45kDa, 35kDa, 25kDa) are indicated on the left. A band for Syntrophin alpha 1 is visible around 50kDa.

