

Sntg1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14092**Specification**

Sntg1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O925E1
Other Accession	NM_027671 , NP_081947
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted	Human, Mouse, Rabbit, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

Sntg1 antibody - N-terminal region - Additional Information**Gene ID** 71096**Alias Symbol** 4933426D16Rik, G1SYN, SYN4**Other Names**

Gamma-1-syntrophin, G1SYN, Syntrophin-4, SYN4, Sntg1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Sntg1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Sntg1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Sntg1 antibody - N-terminal region - Protein Information**Name** Sntg1**Function**

Adapter protein that binds to and probably organizes the subcellular localization of a variety of proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex. May participate in regulating the subcellular location of diacylglycerol kinase-zeta to ensure that diacylglycerol is rapidly inactivated following receptor activation (By similarity).

Cellular Location

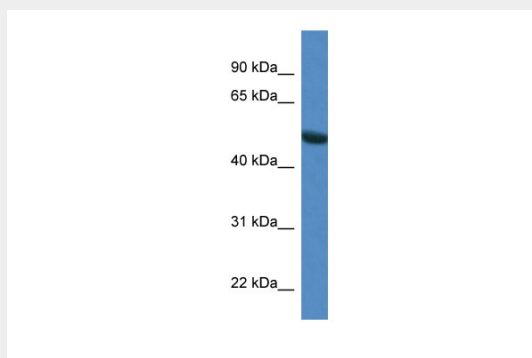
Cytoplasm, cytoskeleton. Nucleus. Note=Mainly cytoplasmic and weakly nuclear

Sntg1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Sntg1 antibody - N-terminal region - Images



WB Suggested Anti-Sntg1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Pancreas

Sntg1 antibody - N-terminal region - References

Alessi A., et al. Submitted (APR-2001) to the EMBL/GenBank/DDBJ databases.
Carninci P., et al. Science 309:1559-1563(2005).