

Sntg1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14092

Product Information

Application	WB
Primary Accession	Q925E1
Other Accession	NM_027671 , NP_081947
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57982

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.

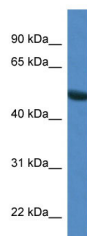
Protein Information

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

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.