

Syntrophin alpha 1 Rabbit pAb

Catalog # AP53609

Product Information

Primary Accession	Q13424
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	53895

Additional Information

Gene ID	6640
Other Names	SNT1; LQT12; TACIP1; dj1187J4.5
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

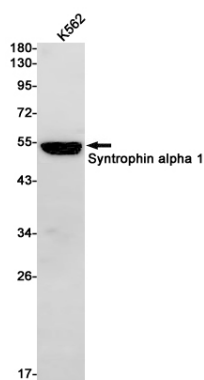
Protein Information

Name	SNTA1
Synonyms	SNT1
Function	Adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. May link various receptors to the actin cytoskeleton and the extracellular matrix via the dystrophin glycoprotein complex. Plays an important role in synapse formation and in the organization of UTRN and acetylcholine receptors at the neuromuscular synapse. Binds to phosphatidylinositol 4,5-bisphosphate (By similarity).
Cellular Location	Cell membrane, sarcolemma; Peripheral membrane protein; Cytoplasmic side. Cell junction. Cytoplasm, cytoskeleton. Note=In skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane and at neuromuscular junctions
Tissue Location	High expression in skeletal muscle and heart. Low expression in brain, pancreas, liver, kidney and lung. Not detected in placenta

Background

Swiss-Prot Acc.Q13424.Adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. May link various receptors to the actin cytoskeleton and the extracellular matrix via the dystrophin glycoprotein complex. Plays an important role in synapse formation and in the organization of UTRN and acetylcholine receptors at the neuromuscular synapse. Binds to phosphatidylinositol 4,5-bisphosphate .

Images



Western blot detection of Syntrophin alpha 1 in K562 cell lysates using Syntrophin alpha 1 Rabbit pAb(1:1000 diluted). Predicted band size: 54kDa. Observed band size: 54kDa.

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