

SNTB2/Syntrophin-3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54255

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13425
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57950

Additional Information

Gene ID	6645
Other Names	Beta-2-syntrophin, 59 kDa dystrophin-associated protein A1 basic component 2, Syntrophin-3, SNT3, Syntrophin-like, SNTL, SNTB2, D16S2531E, SNT2B2, SNTL
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SNTB2
Synonyms	D16S2531E, SNT2B2, SNTL
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 dystrophin glycoprotein complex. May play a role in the regulation of secretory granules via its interaction with PTPRN.
Cellular Location	Membrane. Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein. Cell junction Cytoplasm, cytoskeleton. Note=Membrane-associated. In muscle, it is exclusively localized at the neuromuscular junction (By similarity). In insulinoma cell line, it is enriched in secretory granules
Tissue Location	Ubiquitous. Isoform 1 is the predominant isoform. Weak level of isoform 2 is present in all tested tissues, except in liver and heart where it is highly expressed

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