

**SPTBN3 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56774****Specification**

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**SPTBN3 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9H254</a>
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	288985

**SPTBN3 Polyclonal Antibody - Additional Information****Gene ID** 57731**Other Names**

Spectrin beta chain, non-erythrocytic 4, Beta-IV spectrin, Spectrin, non-erythroid beta chain 3, SPTBN4, KIAA1642, SPTBN3

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**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.

**SPTBN3 Polyclonal Antibody - Protein Information****Name** SPTBN4**Synonyms** KIAA1642, SPTBN3**Cellular Location**

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex

**Tissue Location**

Expressed in skeletal muscle at the sarcolemma and in the muscle capillaries (at protein level) (PubMed:28540413) Abundantly expressed in brain and pancreatic islets (PubMed:11086001)

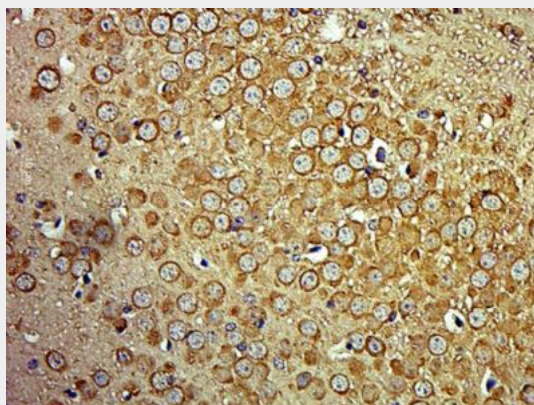
**SPTBN3 Polyclonal Antibody - Protocols**

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](#)

#### **SPTBN3 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPTBN3) Polyclonal Antibody, Unconjugated (bs-17649R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.