

SPTBN3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56774

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9H254
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	288985

Additional Information

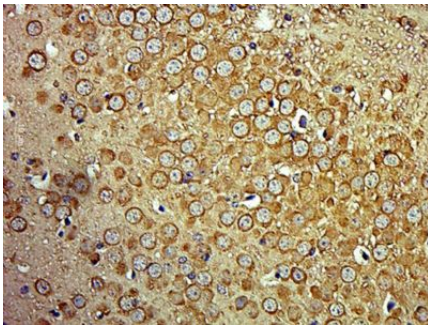
Gene ID	57731
Other Names	Spectrin beta chain, non-erythrocytic 4, Beta-IV spectrin, Spectrin, non-erythroid beta chain 3, SPTBN4, KIAA1642, SPTBN3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 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.

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)

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 (AP56774) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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