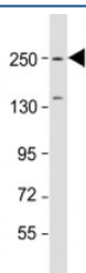


## SPTBN1 Antibody / Spectrin beta (F53912)

Catalog No.	Formulation	Size
F53912-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Predicted Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q01082
<b>Applications</b>	Western Blot : 1:500-1000
<b>Limitations</b>	This SPTBN1 antibody is available for research use only.



Western blot testing of mouse brain lysate with SPTBN1 antibody at 1:1000. Predicted molecular weight: 275 kDa.

### Description

SPTBN1, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.

### Application Notes

Titration of the SPTBN1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 2063-2097 from the mouse protein was used as the immunogen for the SPTBN1 antibody.

## Storage

Aliquot the SPTBN1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.