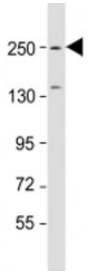
# SPTBN1 Antibody / Spectrin beta (F53912)

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

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Mouse |
| **Predicted Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q01082 |
| **Applications** | Western blot: 1:500-1000 |
| **Limitations** | 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.


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