

Datasheet for ABIN6244059  
**anti-SPTBN1 antibody (AA 2063-2097)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µL
Target:	SPTBN1
Binding Specificity:	AA 2063-2097
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPTBN1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This SPTBN1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2063-2097 amino acids from mouse SPTBN1.
Clone:	RB54579
Isotype:	IgG
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SPTBN1
Alternative Name:	SPTBN1 ( <a href="#">SPTBN1 Products</a> )

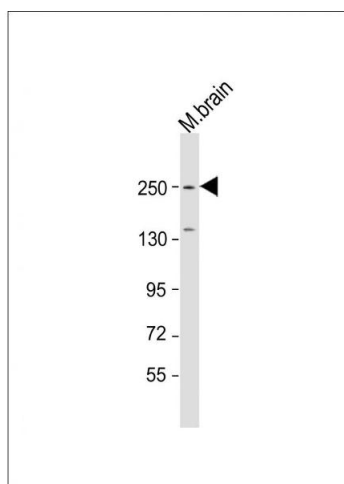
## Target Details

Background:	Fodrin, 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.
Molecular Weight:	274223
UniProt:	<a href="#">Q62261</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** Anti-SPTBN1 Antibody (C-Term) at 1:2000 dilution + mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 275 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.