

Datasheet for ABIN1535392
anti-SPTBN1 antibody (AA 651-700)



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1 Image

Overview

Quantity:	100 µL
Target:	SPTBN1
Binding Specificity:	AA 651-700
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPTBN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SPTBN1.
Isotype:	IgG
Specificity:	SPTBN1 Antibody detects endogenous levels of total SPTBN1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SPTBN1
Alternative Name:	SPTBN1 (SPTBN1 Products)
Background:	Synonyms: Spectrin beta chain, brain 1, Spectrin, non-erythroid beta chain 1, Beta-II spectrin,

Target Details

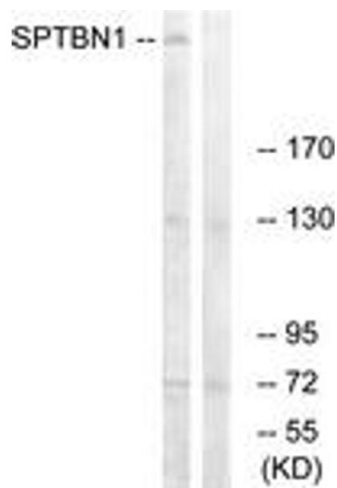
	Fodrin beta chain, SPTBN1, SPTB2, NCBI Gene Symbol: SPTBN1
Molecular Weight:	274 kDa
Gene ID:	6711
OMIM:	182790
UniProt:	Q01082
Pathways:	Regulation of Actin Filament Polymerization , Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.503178, Hs.705692 (NCBI Gene Symbol: SPTBN1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO cells, using SPTBN1 Antibody. The lane on the right is treated with the synthesized peptide.