

Datasheet for ABIN1938022

anti-SPTBN1 antibody (AA 2100-2150)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SPTBN1
Binding Specificity:	AA 2100-2150
Reactivity:	Human, Mouse, Dog, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPTBN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Specificity:	Region between residue 2100 and 2150 of human Spectrin Non-Erythroid Beta 1 using the numbering given in entry NP_003119.2 (GeneID 6711).
Purification:	Immunoaffinity purified

Target Details

Target:	SPTBN1
Alternative Name:	SPTBN1 / ELF (SPTBN1 Products)
Background:	Name/Gene ID: SPTBN1

Target Details

	Synonyms: SPTBN1, Beta-G spectrin, Beta-II spectrin, Beta-spectrin II, BetaSpII, Embryonic liver beta-fodrin, SPTB2, Beta-fodrin, Beta-spectrin 2, ELF, Fodrin beta chain, Spectrin beta chain, brain, Spectrin beta chain, brain 1
Gene ID:	6711
Pathways:	Regulation of Actin Filament Polymerization , Protein targeting to Nucleus

Application Details

Application Notes:	Approved: IF (1:250 - 1:1000), IHC, IHC-P (1:500 - 1:2000), IP (2 - 5 µg/mg lysate), WB (1:2000 - 1:10000) Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Colon Carcinoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 0.09 % 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
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months