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Datasheet for ABIN7170441
anti-SPTBN1 antibody (AA 2096-2256) (Biotin)

Overview

Quantity:	100 µg
Target:	SPTBN1
Binding Specificity:	AA 2096-2256
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPTBN1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Spectrin beta chain, non-erythrocytic 1 protein (2096-2256AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SPTBN1
Alternative Name:	SPTBN1 (SPTBN1 Products)
Background:	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

Target Details

cytoskeleton at the membrane.

Aliases: Beta G spectrin antibody, Beta II spectrin antibody, Beta spectrin 2 antibody, Beta spectrin II antibody, Beta-II spectrin antibody, betaSpII antibody, brain 1 antibody, ELF antibody, Embryonic liver beta fodrin antibody, Fodrin beta chain antibody, non-erythroid beta chain 1 antibody, Spectrin antibody, Spectrin beta chain antibody, Spectrin, beta, non erythrocytic 1 antibody, Spectrin, non erythroid beta chain 1 antibody, SPTB2 antibody, SPTB2_HUMAN antibody, SPTBN1 antibody

UniProt: [Q01082](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.