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Datasheet for ABIN7131278

anti-SYT9 antibody

1 Image

Overview

Quantity:	100 µL
Target:	SYT9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of Human SYT9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	SYT9
Alternative Name:	SYT9 (SYT9 Products)
Background:	Background: Synaptotagmin-9 is a protein that in humans is encoded by the SYT9 gene. SYT9 has been shown to interact with SYNCRIP, TUBB and TRPV1. May be involved in Ca ²⁺ -dependent exocytosis of secretory vesicles through Ca ²⁺ and phospholipid binding to the C2 domain or may serve as Ca ²⁺ sensors in the process of vesicular trafficking and exocytosis.

Target Details

Aliases: FLJ45896 antibody, Synaptotagmin IX antibody, Synaptotagmin-9 antibody, SYT9 antibody, SYT9_HUMAN antibody, SytIX antibody

UniProt: [Q86SS6](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

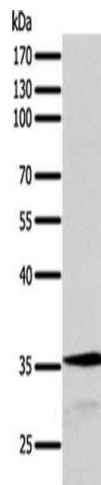
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

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

Images



Western Blotting

Image 1. Gel: 10 % SDS-PAGE, Lysate: 40 µg, Lane: MCF7 cells, Primary antibody: ABIN7131278(SYT9 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute