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Datasheet for ABIN7171268

anti-STXBP5 antibody (AA 515-610) (HRP)

Overview

Quantity:	100 µL
Target:	STXBP5
Binding Specificity:	AA 515-610
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP5 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Syntaxin-binding protein 5 protein (515-610AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	STXBP5
Alternative Name:	STXBP5 (STXBP5 Products)
Background:	Background: Plays a regulatory role in calcium-dependent exocytosis and neurotransmitter release. Inhibits membrane fusion between transport vesicles and the plasma membrane. May

Target Details

modulate the assembly of trans-SNARE complexes between transport vesicles and the plasma membrane. Inhibits translocation of GLUT4 from intracellular vesicles to the plasma membrane. Competes with STXBP1 for STX1 binding (By similarity).

Aliases: STXBP5 antibody, LLGL3 antibody, Syntaxin-binding protein 5 antibody, Lethal(2) giant larvae protein homolog 3 antibody, Tomosyn-1 antibody

UniProt: [Q5T5C0](#)

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.