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Datasheet for ABIN7171241  
**anti-Syntaxin 4 antibody (AA 1-275) (HRP)**

### Overview

Quantity:	100 µg
Target:	Syntaxin 4 (STX4)
Binding Specificity:	AA 1-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 4 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Syntaxin-4 protein (1-275AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Syntaxin 4 (STX4)
Alternative Name:	STX4 ( <a href="#">STX4 Products</a> )
Background:	Background: Plasma membrane t-SNARE that mediates docking of transport vesicles. Necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane.

## Target Details

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Together with STXB3 and VAMP2, may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity). May also play a role in docking of synaptic vesicles at presynaptic active zones.

Aliases: NY REN 31 antigen antibody, p35 2 antibody, PLACENTAL antibody, Renal carcinoma antigen NY REN 31 antibody, Renal carcinoma antigen NY-REN-31 antibody, Stx4 antibody, STX4\_HUMAN antibody, STX4A antibody, Syntaxin 4 antibody, syntaxin 4A (placental) antibody, Syntaxin 4A antibody, Syntaxin-4 antibody

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UniProt: [Q12846](#)

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Pathways: [Synaptic Vesicle Exocytosis](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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