



[Go to Product page](#)

Datasheet for ABIN6244058

## anti-Syntaxin 1B antibody (AA 150-183)

### 1 Image

#### Overview

Quantity:	50 µL
Target:	Syntaxin 1B (STX1B)
Binding Specificity:	AA 150-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 1B antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This STX1B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 150-183 amino acids from the Central region of human STX1B.
Clone:	RB48090
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Syntaxin 1B (STX1B)
Alternative Name:	STX1B ( <a href="#">STX1B Products</a> )
Background:	Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate

## Target Details

Ca(2+)-regulation of exocytosis acrosomal reaction in sperm (By similarity).

Molecular Weight: 33245

UniProt: [P61266](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

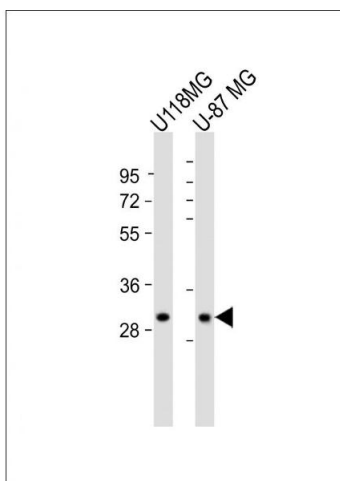
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-STX1B Antibody (Center) at 1:2000 dilution Lane 1: U118MG whole cell lysate Lane 2: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.