

Datasheet for ABIN389321  
**anti-STX3 antibody (AA 178-205)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	STX3
Binding Specificity:	AA 178-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This STX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-205 amino acids from the Central region of human STX3.
Clone:	RB17355
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	STX3
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## Target Details

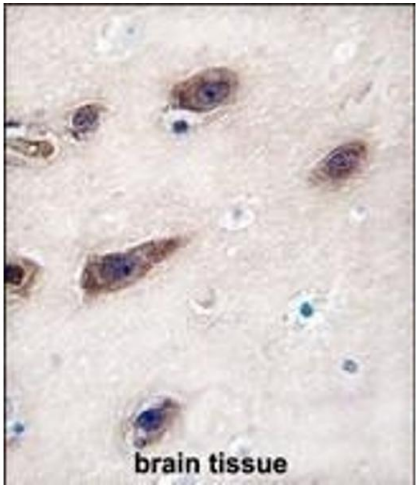
Alternative Name:	STX3 ( <a href="#">STX3 Products</a> )
Background:	STX3 is otentially involved in docking of synaptic vesicles at presynaptic active zones.
Molecular Weight:	33155
Gene ID:	6809
NCBI Accession:	<a href="#">NP_001171511</a> , <a href="#">NP_004168</a>
UniProt:	<a href="#">Q13277</a>
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

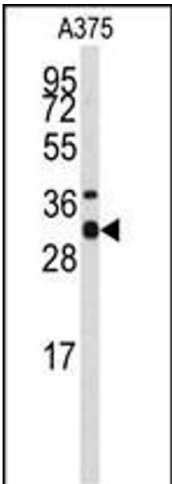
## Handling

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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



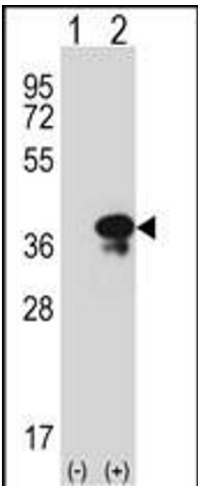
Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human brain tissue reacted with STX3 antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

**Image 2.** Western blot analysis of anti-STX3 Antibody (Center) (ABIN389321 and ABIN2839439) in cell line lysates (35 µg/lane). STX3(arrow) was detected using the purified Pab.



Western Blotting

**Image 3.** Western blot analysis of STX3 (arrow) using rabbit polyclonal STX3 Antibody (Center) (ABIN389321 and ABIN2839439). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the STX3 gene.