

Datasheet for ABIN7043795

anti-STX3 antibody (Cytosolic, N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	STX3
Binding Specificity:	AA 2-16, Cytosolic, N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: KDRLEQLKAKQLTQD(C), corresponding to amino acid residues 2-16 of rat syntaxin 3
Isotype:	IgG
Characteristics:	Anti-Syntaxin 3 Antibody is directed against an epitope of rat Syntaxin 3. Anti-Syntaxin 3 Antibody (ABIN7043795 and ABIN7044652)) can be used in western blot and immunocytochemistry applications. It has been designed to recognize Syntaxin 3 from rat, mouse and human samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

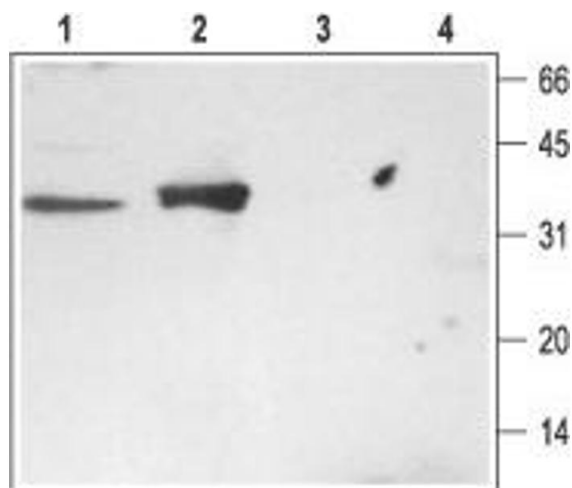
Target:	STX3
Alternative Name:	Syntaxin 3 (STX3 Products)
Background:	Alternative names: Syntaxin 3, STX3
Gene ID:	81802
NCBI Accession:	NM_004177
UniProt:	Q08849
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.3 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 5 % sucrose, 0.025 % 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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of rat brain (lanes 1 and 3) and kidney (lanes 2 and 4) membranes: - 1,2. Anti-Syntaxin 3 Antibody (ABIN7043795 and ABIN7044652), (1:200).3,4. Anti-Syntaxin 3 Antibody, preincubated with Syntaxin 3 Blocking Peptide (#BLP-NR005).