

Datasheet for ABIN7602436
anti-Syntaxin 10 antibody (AA 77-218)



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Overview

Quantity:	100 µg
Target:	Syntaxin 10 (STX10)
Binding Specificity:	AA 77-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 10 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Syntaxin 10/STX10 Antibody Picoband®
Immunogen:	E.coli-derived human Syntaxin 10/STX10 recombinant protein (Position: K77-K218).
Characteristics:	Anti-Syntaxin 10/STX10 Antibody Picoband® (ABIN7602436). Tested in WB, ICC/IF, Flow Cytometry, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	Syntaxin 10 (STX10)
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Target Details

Alternative Name:	STX10 (STX10 Products)
Background:	Syntaxin-10 (STX10) is a SNARE protein that is encoded by the STX10 gene. This gene belongs to the syntaxin family and encodes a soluble N-ethylmaleimide sensitive factor attachment protein receptor (SNARE). The encoded protein is involved in docking and fusion events at the Golgi apparatus. Alternative splicing results in multiple transcript variants.
Molecular Weight:	32 kDa
Gene ID:	8677
UniProt:	O60499

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Tang, B. L., Low, D. Y. H., Tan, A. E. H., Hong, W. Syntaxin 10: a member of the syntaxin family localized to the trans-Golgi network. Biochem. Biophys. Res. Commun. 242: 345-350, 1998.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.