

Datasheet for ABIN7599503
anti-Tsnaxip1 antibody (AA 1-622)



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Overview

Quantity:	100 µg
Target:	Tsnaxip1
Binding Specificity:	AA 1-622
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tsnaxip1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-TSNAXIP1 Antibody Picoband®
Immunogen:	E.coli-derived human TSNAXIP1 recombinant protein (Position: M1-E622).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-TSNAXIP1 Antibody Picoband® (ABIN7599503). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat. 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:	Tsnaxip1
Alternative Name:	TSNAXIP1 (Tsnaxip1 Products)
Background:	<p>Synonyms: Placenta-specific protein 9, PLAC9</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: Using mouse Trax as bait in a yeast 2-hybrid screen, Bray et al. (2002) cloned Tsnaxip1 from a mouse testis cDNA library. The deduced protein contains 709 amino acids and has a coiled-coil structure. Mouse Tsnaxip1 shares 74 % homology with the predicted human protein. Northern blot analysis of mouse tissues detected a 2.8-kb transcript only in testis. Northern blot analysis of Tsnaxip1 in developing germ cells indicated predominantly postmeiotic expression. Fluorescence-tagged Tsnaxip1 transfected into mouse fibroblasts showed a cytoplasmic distribution and concentrated staining around the nucleus. Predicted to be involved in cell differentiation and spermatogenesis. Predicted to be located in perinuclear region of cytoplasm. Predicted to be active in cytoplasm</p>
Molecular Weight:	70 kDa, 50 kDa
Gene ID:	55815

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Bray, J. D., Chennathukuzhi, V. M., Hecht, N. B. Identification and characterization of cDNAs encoding four novel proteins that interact with translin associated factor-X. Genomics 79: 799-808, 2002.</p>
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 Na2HPO4.
Storage:	4 °C, -20 °C

Handling

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.