

Datasheet for ABIN7602535
anti-SNX30 antibody (AA 82-437)



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Overview

Quantity:	100 µg
Target:	SNX30
Binding Specificity:	AA 82-437
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX30 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-SNX30 Antibody Picoband®
Immunogen:	E.coli-derived human SNX30 recombinant protein (Position: D82-K437).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-SNX30 Antibody Picoband® (ABIN7602535). 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:	SNX30
Alternative Name:	SNX30 (SNX30 Products)
Background:	<p>Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47,</p> <p>Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .</p> <p>Background: Predicted to enable phosphatidylinositol binding activity. Predicted to be involved in protein transport.</p>
Molecular Weight:	50 kDa
Gene ID:	401548

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Mouse, Rat</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Antón, Z., Betin, V. M., Simonetti, B., Traer, C. J., Attar, N., Cullen, P. J., & Lane, J. D. (2020). A heterodimeric SNX4-SNX7 SNX-BAR autophagy complex coordinates ATG9A trafficking for efficient autophagosome assembly. <i>Journal of cell science</i>, 133(14), jcs246306. 2. Van Weering, J. R., Sessions, R. B., Traer, C. J., Kloer, D. P., Bhatia, V. K., Stamou, D., ... & Cullen, P. J. (2012). Molecular basis for SNX-BAR-mediated assembly of distinct endosomal sorting tubules. <i>The EMBO journal</i>, 31(23), 4466-4480. 3. Kärkkäinen, S., Hiipakka, M., Wang, J. H., Kleino, I., Vähä-Jaakkola, M., Renkema, G. H., ... & Saksela, K. (2006). Identification of preferred protein interactions by phage-display of the human Src homology-3 proteome. <i>EMBO reports</i>, 7(2), 186-191.</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
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.