Datasheet for ABIN7600500

anti-Proser3 antibody (AA 2-426)

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Overview

Quantity:	100 µg
Target:	Proser3
Binding Specificity:	AA 2-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Proser3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-PROSER3 Antibody Picoband®
Immunogen:	E.coli-derived human PROSER3 recombinant protein (Position: D2-R426).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-PROSER3 Antibody Picoband® (ABIN7600500). Tested in ELISA, IHC, WB 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:	Proser3
Alternative Name:	PROSER3 (Proser3 Products)
Background:	Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489 Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon. Background: The function of this protein remains unknown.
Molecular Weight:	36 kDa
Gene ID:	148137

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Zhang, Y. , Shang, L. , Zhang, J. , Liu, Y. , Jin, C. , & Zhao, Y. , et al. (2022). An antibody-based proximity labeling map reveals mechanisms of sars-cov-2 inhibition of antiviral immunity. 2. Gordon, D. E. , Hiatt, J. , Bouhaddou, M. , Rezelj, V. V. , & Shun-Shion, A. S. . (2020). Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 370(6521). 3. William, B, Redwin, Morgan, E, & DeSanti, et al. (2017). The human cytoplasmic dynein interactome reveals novel activators of motility. Elife.
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.