

Datasheet for ABIN7600850
anti-TTLL2 antibody (AA 24-582)



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Overview

Quantity:	100 µg
Target:	TTLL2
Binding Specificity:	AA 24-582
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTLL2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Western Blotting (WB)

Product Details

Purpose:	Anti-TTLL2 Antibody Picoband®
Immunogen:	E.coli-derived human TTLL2 recombinant protein (Position: A24-E582).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-TTLL2 Antibody Picoband® (ABIN7600850). Tested in ELISA, IF, IHC, 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:	TTLL2
Alternative Name:	TTLL2 (TTLL2 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: Predicted to enable tubulin binding activity and tubulin-glutamic acid ligase activity. Predicted to be involved in microtubule cytoskeleton organization and protein polyglutamylation. Predicted to be active in cilium.
Molecular Weight:	70 kDa
Gene ID:	83887

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human, Mouse, Rat Immunofluorescence, 5 µg/mL, Human, Mouse, Rat ELISA, 0.1-0.5 µg/mL, - 1. Ribeiro, M. , Angelini, L. , Roblesribeiro, P. G. , Stelmach, R. , Santos, U. D. P. , & Terrafilho, M. . (2000). Characterization of the human tubulin tyrosine ligase-like 1 gene (ttl1) mapping to 22q13.1. <i>Gene</i>, 257(1), 109-117. 2. Faust, T. B. , Yang, L. , Bacon, C. W. , Jang, G. M. , & Frankel, A. D. . (2018). The hiv-1 tat protein recruits a ubiquitin ligase to reorganize the 7sk snrnp for transcriptional activation. <i>Elife</i>, 7. 3. Ota, T. , Suzuki, Y. , Nishikawa, T. , Otsuki, T. , Sugiyama, T. , & Irie, R. , et al. (2004). Complete sequencing and characterization of 21,243 full-length human cdnas. <i>Nature Genetics</i>.
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.