

Datasheet for ABIN7599445
anti-THUMPD3 antibody (AA 1-496)



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Overview

Quantity:	100 µg
Target:	THUMPD3
Binding Specificity:	AA 1-496
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THUMPD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-THUMPD3 Antibody Picoband®
Immunogen:	E.coli-derived human THUMPD3 recombinant protein (Position: M1-D496).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-THUMPD3 Antibody Picoband® (ABIN7599445). Tested in ELISA, Flow Cytometry, 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:	THUMPD3
Alternative Name:	THUMPD3 (THUMPD3 Products)
Background:	<p>Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: Predicted to enable tRNA (guanine) methyltransferase activity. Predicted to be involved in tRNA methylation. Located in cytosol and nucleolus.</p>
Molecular Weight:	68 kDa
Gene ID:	25917

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Lehner, B., & Sanderson, C. M. (2004). A protein interaction framework for human mRNA degradation. Genome research, 14(7), 1315-1323.</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 Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>