Datasheet for ABIN7602565

anti-TRIM71 antibody (AA 85-868)

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Overview

Quantity:	100 µg
Target:	TRIM71
Binding Specificity:	AA 85-868
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM71 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-LIN41/TRIM71 Antibody Picoband®
Immunogen:	E.coli-derived human LIN41/TRIM71 recombinant protein (Position: E85-F868).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-LIN41/TRIM71 Antibody Picoband® (ABIN7602565). Tested in ELISA, Flow Cytometry, 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:	TRIM71
Alternative Name:	TRIM71 (TRIM71 Products)
Background:	Synonyms: BMP and activin membrane-bound inhibitor homolog, Non-metastatic gene A protein, Putative transmembrane protein, NMA, BAMBI, NMA Tissue Specificity: Expressed in adult liver. Background: The protein encoded by this gene is an E3 ubiquitin-protein ligase that binds with miRNAs and maintains the growth and upkeep of embryonic stem cells. This gene also is involved in the G1-S phase transition of the cell cycle.
Molecular Weight:	93 kDa
Gene ID:	131405
UniProt:	Q2Q1W2
Pathways:	Tube Formation

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Furey, C. G., Choi, J., Jin, S. C., Zeng, X., Timberlake, A. T., Nelson-Williams, C., Mansuri, M. S., Lu, Q., Duran, D., Panchagnula, S., Allocco, A., Karimy, J. K., and 33 others. De novo mutation in genes regulating neural stem cell fate in human congenital hydrocephalus. Neuron 99: 302-314, 2018. 2. Gross, M. B. Personal Communication. Baltimore, Md. 9/4/2019. 3. Lancman, J. J., Caruccio, N. C., Harfe, B. D., Pasquinelli, A. E., Schageman, J. J., Pertsemlidis, A., Fallon, J. F. Analysis of the regulation of lin-41 during chick and mouse limb development. Dev. Dyn. 234: 948-960, 2005.
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

Handling

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.