

Datasheet for ABIN7600969
anti-TRIL antibody (AA 26-696)



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Overview

Quantity:	100 µg
Target:	TRIL
Binding Specificity:	AA 26-696
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-TRIL Antibody Picoband®
Immunogen:	E.coli-derived human TRIL recombinant protein (Position: V26-Q696).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-TRIL Antibody Picoband® (ABIN7600969). 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:	TRIL
Alternative Name:	TRIL (TRIL Products)
Background:	<p>Synonyms: B-cell differentiation antigen CD72, Lyb-2, CD72, CD72</p> <p>Tissue Specificity: Pre-B-cells and B-cells but not terminally differentiated plasma cells.</p> <p>Background: KIAA0644, also known as TRIL or TLR4 interactor with leucine rich repeats, is a protein that in humans is encoded by the KIAA0644 gene. TRIL is a component of the TLR4 (603030) complex and is induced in a number of cell types by lipopolysaccharide (LPS).</p>
Molecular Weight:	89 kDa
Gene ID:	9865
UniProt:	Q7L0X0
Pathways:	Activation of Innate immune Response , Production of Molecular Mediator of Immune Response

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. Carpenter, S., Carlson, T., Dellacasagrande, J., Garcia, A., Gibbons, S., Hertzog, P., Lyons, A., Lin, L.-L., Lynch, M., Monie, T., Murphy, C., Seidl, K. J., Wells, C., Dunne, A., O'Neill, L. A. J. TRIL, a functional component of the TLR4 signaling complex, highly expressed in brain. J. Immun. 183: 3989-3995, 2009. 2. Gross, M. B. Personal Communication. Baltimore, Md. 4/26/2010. 3. Ishikawa, K., Nagase, T., Suyama, M., Miyajima, N., Tanaka, A., Kotani, H., Nomura, N., Ohara, O. Prediction of the coding sequences of unidentified human genes. X. The complete sequences of 100 new cDNA clones from brain which can code for large proteins in vitro. DNA Res. 5: 169-176, 1998.</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

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.