

Datasheet for ABIN7599880  
**anti-RUNDC1 antibody (AA 125-607)**



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## Overview

Quantity:	100 µg
Target:	RUNDC1
Binding Specificity:	AA 125-607
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNDC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-RUNDC1 Antibody Picoband®
Immunogen:	E.coli-derived human RUNDC1 recombinant protein (Position: E125-K607).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-RUNDC1 Antibody Picoband® (ABIN7599880). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human, Monkey. 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:	RUNDC1
Alternative Name:	RUNDC1 ( <a href="#">RUNDC1 Products</a> )
Background:	<p>Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47,</p> <p>Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .</p> <p>Background: This gene encodes a protein that contains a RUN (RPIP8, UNC-14 and NESCA) domain and a coiled coil domain. The encoded protein may negatively regulate p53 transcriptional activity. This gene is a potential candidate gene for predisposition to glioma in humans.</p>
Molecular Weight:	72 kDa
Gene ID:	146923
UniProt:	<a href="#">Q96C34</a>

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Monkey</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Ailion, M., Hannemann, M., Dalton, S., Pappas, A., Watanabe, S., Hegermann, J., Liu, Q., Han, H.-F., Gu, M., Goulding, M. Q., Sasidharan, N., Schuske, K., Hullett, P., Eimer, S., Jorgensen, E. M. Two Rab2 interactors regulate dense-core vesicle maturation. Neuron 82: 167-180, 2014. 2. Gross, M. B. Personal Communication. Baltimore, Md. 3/25/2021.</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 Na2HPO4.
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</p>

thawing.