

Datasheet for ABIN7599685  
**anti-REX04 antibody (AA 108-422)**



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## Overview

Quantity:	100 µg
Target:	REX04
Binding Specificity:	AA 108-422
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REX04 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-REX04 Antibody Picoband®
Immunogen:	E.coli-derived human REX04 recombinant protein (Position: K108-A422).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-REX04 Antibody Picoband® (ABIN7599685). 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:	REX04
Alternative Name:	REX04 ( <a href="#">REX04 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: RNA exonuclease 4 is an enzyme that in humans is encoded by the REX04 gene. Enables DNA binding activity and nuclease activity. Involved in DNA catabolic process, endonucleolytic, DNA catabolic process, exonucleolytic, and DNA repair. Located in nuclear speck and nucleolus.</p>
Molecular Weight:	50 kDa
Gene ID:	57109

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Kwiatkowska, J., Slomski, R., Jozwiak, S., Short, M. P., Kwiatkowski, D. J. Human XPMC2H: cDNA cloning, mapping to 9q34, genomic structure, and evaluation as TSC1. Genomics 44: 350-354, 1997.</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 thawing.</p>