

Datasheet for ABIN7601682  
**anti-PRDM7 antibody (AA 415-485)**



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## Overview

Quantity:	100 µg
Target:	PRDM7
Binding Specificity:	AA 415-485
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Anti-PRDM7 Antibody Picoband®
Immunogen:	E.coli-derived human PRDM7 recombinant protein (Position: Q415-R485).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-PRDM7 Antibody Picoband® (ABIN7601682). Tested in ELISA, 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:	PRDM7
Alternative Name:	PRDM7 ( <a href="#">PRDM7 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 member of a family of proteins that may have roles in transcription and other nuclear processes. The encoded protein contains a KRAB (Kruppel-associated box) domain -A box and a SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain and may function as a histone methyltransferase.</p>
Molecular Weight:	46 kDa
Gene ID:	11105

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Jiang, G.-L., Huang, S. The yin-yang of PR-domain family genes in tumorigenesis. Histol. Histopath. 15: 109-117, 2000.</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 <sub>2</sub> HPO <sub>4</sub> .
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>