

Datasheet for ABIN7598973  
**anti-PPP1R11 antibody (AA 1-126)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	PPP1R11
Binding Specificity:	AA 1-126
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-PPP1R11 Antibody Picoband®
Immunogen:	E.coli-derived human PPP1R11 recombinant protein (Position: M1-H126).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-PPP1R11 Antibody Picoband® (ABIN7598973). Tested in ELISA, Flow Cytometry, 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:	PPP1R11
Alternative Name:	PPP1R11 ( <a href="#">PPP1R11 Products</a> )
Background:	<p>Synonyms: E3 ubiquitin-protein ligase RNF169, RING finger protein 169, RING-type E3 ubiquitin transferase RNF169, RNF169, KIAA1991</p> <p>Tissue Specificity: Expressed in immature but not mature T-cells. Also found in CD34+ cells from peripheral blood, CD34+ precursors from umbilical cord blood and adult bone marrow.</p> <p>Background: Protein phosphatase 1 regulatory subunit 11 is an enzyme that in humans is encoded by the PPP1R11 gene. This gene encodes a specific inhibitor of protein phosphatase-1 (PP1) with a differential sensitivity toward the metal-independent and metal-dependent forms of PP1. The gene is located within the major histocompatibility complex class I region on chromosome 6.</p>
Molecular Weight:	25 kDa
Gene ID:	6992
UniProt:	<a href="#">O60927</a>

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x1x10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Amadou, C., Ribouchon, M. T., Mattei, M. G., Jenkins, N. A., Gilbert, D. J., Copeland, N. G., Avoustin, P., Pontarotti, P. Localization of new genes and markers to the distal part of the human major histocompatibility complex (MHC) region and comparison with the mouse: new insights into the evolution of mammalian genomes. Genomics 26: 9-20, 1995. 2. el Kahloun, A., Chauvel, B., Mauvieux, V., Dorval, I., Jouanolle, A.-M., Gicquel, I., Le Gall, J.-Y., David, V. Localization of seven new genes around the HLA-A locus. Hum. Molec. Genet. 2: 55-60, 1993. 3. Giffon, T., Lepourcelet, M., Pichon, L., Jezequel, P., Bouric, P., Carn, G., Pontarotti, P., Le Gall, J.-Y., David, V. Cloning of a human homologue of the mouse Tctex-5 gene within the MHC class I region. Immunogenetics 44: 331-339, 1996.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
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## Handling

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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:	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.