

Datasheet for ABIN7603021  
**anti-ARPIN antibody (Middle Region)**



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## Overview

Quantity:	100 µg
Target:	ARPIN
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPIN antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-ARPIN Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human ARPIN, which shares 81.8% amino acid (aa) sequence identity with mouse ARPIN.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-ARPIN Antibody Picoband® (ABIN7603021). Tested in WB, Flow Cytometry 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:	ARPIN
Abstract:	<a href="#">ARPIN Products</a>
Background:	Synonyms: ARPIN, C15orf38, Arpin, Arp2/3 inhibition protein Background: Involved in directional locomotion, negative regulation of cell migration, and negative regulation of cellular component organization. Predicted to be located in lamellipodium.
Molecular Weight:	35 kDa
Gene ID:	348110
UniProt:	<a href="#">Q7Z6K5</a>

## Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human 1. Dang, I., Gorelik, R., Sousa-Blin, C., Derivery, E., Guerin, C., Linkner, J., Nemethova, M., Dumortier, J. G., Giger, F. A., Chipysheva, T. A., Ermilova, V. D., Vacher, S., and 22 others. Inhibitory signalling to the Arp2/3 complex steers cell migration. Nature 503: 281-284, 2013. 2. Hartz, P.A. Personal Communication. Baltimore, Md. 11/22/2013.
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:	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.