

Datasheet for ABIN7603073
anti-NAP1L5 antibody (Middle Region)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NAP1L5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAP1L5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-NAP1L5 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human NAP1L5, identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-NAP1L5 Antibody Picoband® (ABIN7603073). Tested in IF, ICC, WB, Flow Cytometry 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.

Product Details

Purification: Immunogen affinity purified.

Target Details

Target: NAP1L5

Alternative Name: NAP1L5 ([NAP1L5 Products](#))

Background: Synonyms: RNA-binding protein 47, RNA-binding motif protein 47, RBM47,
Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .
Background: This gene encodes a protein that shares sequence similarity to nucleosome assembly factors, but may be localized to the cytoplasm rather than the nucleus. Expression of this gene is downregulated in hepatocellular carcinomas. This gene is located within a differentially methylated region (DMR) and is imprinted and paternally expressed. There is a related pseudogene on chromosome 4.

Molecular Weight: 19 kDa

Gene ID: 266812

Application Details

Application Notes: Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat
Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human
Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human
1. Harada, H., Nagai, H., Ezura, Y., Yokota, T., Ohsawa, I., Yamaguchi, K., Ohue, C., Tsuneizumi, M., Mikami, I., Terada, Y., Yabe, A., Emi, M. Down-regulation of a novel gene, DRLM, in human liver malignancy from 4q22 that encodes a NAP-like protein. Gene 296: 171-177, 2002.

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

Handling

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.