

Datasheet for ABIN7602443
anti-NAP1L3 antibody (AA 77-506)



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Overview

Quantity:	100 µg
Target:	NAP1L3
Binding Specificity:	AA 77-506
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAP1L3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-NAP1L3 Antibody Picoband®
Immunogen:	E.coli-derived human NAP1L3 recombinant protein (Position: K77-K506). Human NAP1L3 shares 74.5% and 73% amino acid (aa) sequence identity with mouse and rat NAP1L3, respectively.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-NAP1L3 Antibody Picoband® (ABIN7602443). Tested in WB, Flow Cytometry, ELISA 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.

Product Details

Purification: Immunogen affinity purified.

Target Details

Target: NAP1L3

Alternative Name: NAP1L3 ([NAP1L3 Products](#))

Background: Synonyms: NAP1L3, BNAP, Nucleosome assembly protein 1-like 3
Background: Nucleosome assembly protein 1 like 3 is a protein that in humans is encoded by the NAP1L3 gene. This gene is intronless and encodes a member of the nucleosome assembly protein (NAP) family. This gene is linked closely to a region of genes responsible for several X-linked cognitive disability syndromes.

Molecular Weight: 58 kDa

Gene ID: 4675

UniProt: [Q99457](#)

Application Details

Application Notes: Western blot, 0.25-0.5 µg/mL, Human
Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human
ELISA, 0.1-0.5 µg/mL
1. Watanabe, T. K., Fujiwara, T., Nakamura, Y., Hirai, Y., Maekawa, H., Takahashi, E. Cloning, expression pattern and mapping to Xq of NAP1L3, a gene encoding a peptide homologous to human and yeast nucleosome assembly proteins. Cytogenet. Cell Genet. 74: 281-285, 1996.

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: 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.