Datasheet for ABIN7598986

anti-RPS19BP1 antibody (AA 1-136)

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Overview

Quantity:	100 µg
Target:	RPS19BP1
Binding Specificity:	AA 1-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS19BP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-RPS19BP1 Antibody Picoband®
Immunogen:	E.coli-derived human RPS19BP1 recombinant protein (Position: M1-S136). Human RPS19BP1 shares 74.8% amino acid (aa) sequence identity with mouse RPS19BP1.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-RPS19BP1 Antibody Picoband® (ABIN7598986). Tested in WB, ICC/IF, 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:	RPS19BP1
Alternative Name:	RPS19BP1 (RPS19BP1 Products)
Background:	Synonyms: RPS19BP1, AROS, Active regulator of SIRT1, 40S ribosomal protein S19-binding protein 1, RPS19-binding protein 1, S19BP Background: Enables enzyme binding activity. Involved in ribosomal small subunit biogenesis. Located in cytosol, nucleolus, and nucleoplasm. Part of small-subunit processome.
Molecular Weight:	15 kDa
Gene ID:	91582

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL 1. Kim, E.-J., Kho, J.-H., Kang, M.-R., Um, S.-J. Active regulator of SIRT1 cooperates with SIRT1 and facilitates suppression of p53 activity. Molec. Cell 28: 277-290, 2007. Note: Erratum: Molec. Cell 28: 513 only, 2007. 2. Maeda, N., Toku, S., Kenmochi, N., Tanaka, T. A novel nucleolar protein interacts with ribosomal protein S19. Biochem. Biophys. Res. Commun. 339: 41-46, 2006.
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.