

Datasheet for ABIN7600062
anti-ARIP4 antibody (AA 144-1037)



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Overview

Quantity:	100 µg
Target:	ARIP4 (RAD54L2)
Binding Specificity:	AA 144-1037
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARIP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-RAD54L2 Antibody Picoband®
Immunogen:	E.coli-derived human RAD54L2 recombinant protein (Position: R144-H1037). Human RAD54L2 shares 96.8% amino acid (aa) sequence identity with mouse RAD54L2.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Anti-RAD54L2 Antibody Picoband® (ABIN7598989). Tested in WB, ICC/IF, Flow Cytometry, ELISA 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: ARIP4 (RAD54L2)

Alternative Name: RAD54L2 ([RAD54L2 Products](#))

Background: Synonyms: 70 kDa ribosomal protein S6 kinase 1 antibody, KS6B1_HUMAN antibody, p70 alpha antibody, P70 beta 1 antibody, p70 ribosomal S6 kinase alpha antibody, p70 ribosomal S6 kinase beta 1 antibody, p70 S6 kinase alpha antibody, P70 S6 Kinase antibody, p70 S6 kinase alpha 1 antibody, p70 S6 kinase alpha 2 antibody, p70 S6K antibody, p70 S6K-alpha antibody, p70 S6KA antibody, p70(S6K) alpha antibody, p70(S6K)-alpha antibody, p70-alpha antibody, p70-S6K 1 antibody, p70-S6K antibody, P70S6K antibody, P70S6K1 antibody, p70S6Kb antibody, PS6K antibody, Ribosomal protein S6 kinase 70 kDa polypeptide 1 antibody, Ribosomal protein S6 kinase beta 1 antibody, Ribosomal protein S6 kinase beta-1 antibody, Ribosomal protein S6 kinase I antibody, RPS6KB1 antibody, S6K antibody, S6K-beta-1 antibody, S6K1 antibody, Serine/threonine kinase 14 alpha antibody, Serine/threonine-protein kinase 14A antibody, STK14A antibody

Tissue Specificity: Expressed in all tissues.

Background: RAD54L2 is a DNA-dependent ATPase that belongs to the SNF2 family of proteins involved in chromatin remodeling, DNA excision repair, and homologous recombination.

Molecular Weight: 190 kDa

Gene ID: 23132

UniProt: [Q9Y4B4](#)

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
ELISA, 0.1-0.5 µg/mL, -
1. Domanskyi, A., Virtanen, K. T., Palvimo, J. J., Janne, O. A. Biochemical characterization of androgen receptor-interacting protein 4. Biochem. J. 393: 789-795, 2006. 2. Domanskyi, A., Zhang, F. P., Nurmio, M., Palvimo, J. J., Toppari, J., Janne, O. A. Expression and localization of androgen receptor-interacting protein-4 in the testis. Am. J. Physiol. Endocr. Metab. 292: E513-E522, 2007. 3. Gross, M. B. Personal Communication. Baltimore, Md. 8/15/2022.

Application Details

Restrictions:	For Research Use only
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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.