

Product datasheet

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ARG40032 anti-RPS19BP1 / AROS antibody

Package: 100 μl Store at: -20°C

Summary

Isotype

Target Name

Product Description Rabbit Polyclonal antibody recognizes RPS19BP1 / AROS

Tested Reactivity Hu, Ms, Rat **Tested Application** ICC/IF, WB Host Rabbit Clonality Polyclonal

RPS19BP1 / AROS

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1-136 of Human RPS19BP1 (NP_919307.1).

Conjugation Un-conjugated

Alternate Names RPS19-binding protein 1; AROS; Active regulator of SIRT1; 40S ribosomal protein S19-binding protein 1;

S19BP

IgG

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	20 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot Storage instruction

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

For laboratory research only, not for drug, diagnostic or other use. Note

Bioinformation

Gene Symbol RPS19BP1

Gene Full Name ribosomal protein S19 binding protein 1

Function Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in

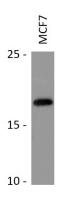
inhibition of p53/TP53-mediated transcriptional activity. [UniProt]

Calculated Mw 15 kDa

PTM Citrullinated by PADI4. [UniProt]

Cellular Localization Nucleus, nucleolus. [UniProt]

Images



ARG40032 anti-RPS19BP1 / AROS antibody WB image

Western blot: 25 μg of MCF7 cell lysate stained with ARG40032 anti-RPS19BP1 / AROS antibody at 1:1000 dilution.