

ARG40032 anti-RPS19BP1 / AROS antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RPS19BP1 / AROS
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	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

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	

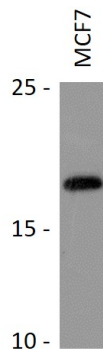
Properties

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
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot 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.
Note	For laboratory research only, not for drug, diagnostic or other use.

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.