

Rabbit RPS19BP1 Polyclonal Antibody | anti-RPS19BP1 antibody

Rabbit anti-RPS19BP1 Antibody

CATALOG # AAA221464	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RPS19BP1; Polyclonal Antibody; Rabbit anti-RPS19BP1 Antibody; AROS; Active regulator of SIRT1; 40S ribosomal protein S19-binding protein 1; RPS19-binding protein 1; S19BP; anti-RPS19BP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RPS19BP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPS19BP1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPS19BP1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RPS19BP1 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPS19BP1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34996527
NCBI GeneID	91582

NCBI Accession #	NP_919307.1
NCBI GenBank Nucleotide #	NM_194326.2
UniProt Accession #	Q86WX3 ; Q8C6B9
Molecular Weight	15,434 Da
NCBI Official Full Name	active regulator of SIRT1
NCBI Official Synonym Full Names	ribosomal protein S19 binding protein 1
NCBI Official Symbol	RPS19BP1
NCBI Official Synonym Symbols	AROS; S19BP; dJ1104E15.4
NCBI Protein Information	active regulator of SIRT1; RPS19-binding protein 1; homolog of mouse S19 binding protein; 40S ribosomal protein S19-binding protein 1
UniProt Protein Name	Active regulator of SIRT1
UniProt Gene Name	RPS19BP1
UniProt Synonym Gene Names	AROS; RPS19-binding protein 1; S19BP
UniProt Entry Name	AROS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps19bp1-antibody-immunohistochemistry-western-blot-elisa/221464>