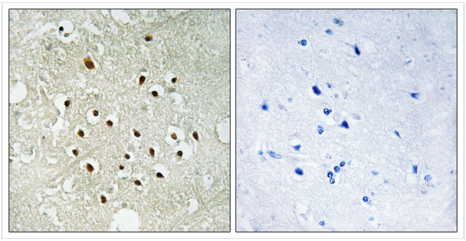
RPS19BP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RPS19BP1, Polyclonal Antibody
Full Product Name	RPS19BP1 Antibody
Product Gene Name	anti-RPS19BP1 antibody
Product Synonym Names	40S ribosomal protein S19-binding protein 1; RPS19-binding protein 1; S19BP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	RPS19BP1 Antibody detects endogenous levels of total RPS19BP1 protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	15 kDa
OMIM	CR456443 mRNA
3D Structure	ModBase 3D Structure for Q86WX3
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human RPS19BP1.
Immunogen Range	71-120
Applications Tested/Suitable for anti-RPS19BP1 antibody	Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-RPS19BP1 antibody	IHC: 1:50~1:100 ELISA: 1:10000
Related Product Information for anti-RPS19BP1 antibody	MBS9505919 is an antibody targeting RPS19BP1. Also known as RPS19BP1 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-RPS19BP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC) of anti-RPS19BP1 antibody
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RPS19BP1 Antibody. The picture on the right is blocked with the synthesized peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RPS19BP1. It may not necessarily be applicable to this product.

NCBI GI #	34996527
NCBI GeneID	91582
NCBI Accession #	NP_919307.1
UniProt Primary Accession #	Q86WX3
UniProt Secondary Accession #	Q5JZA1; B0QY96
UniProt Related Accession #	Q86WX3
GenBank Nucleotide #	NM_194326.3
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
UniProt Protein Name	Active regulator of SIRT1
UniProt Synonym Protein Names	40S ribosomal protein S19-binding protein 1; RPS19-binding protein 1; S19BP
Protein Family	Active regulator of SIRT1
UniProt Gene Name	RPS19BP1
UniProt Synonym Gene Names	AROS; RPS19-binding protein 1; S19BP
NCBI Protein Information	active regulator of SIRT1
UniProt Comments for RPS19BP1	Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.
Research Articles on RPS19BP1	**1.** AROS is a significant biomarker for tumor aggressiveness in non-cirrhotic hepatocellular carcinoma.
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