

RPS19 recombinant antibody

RPS19 Recombinant Monoclonal Antibody

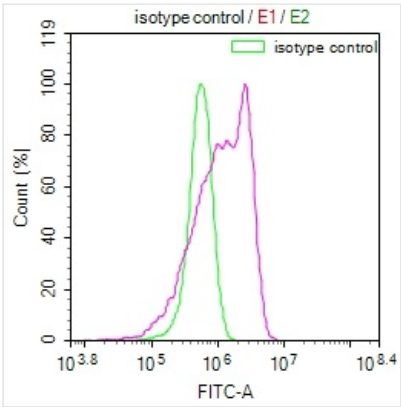
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA278969	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

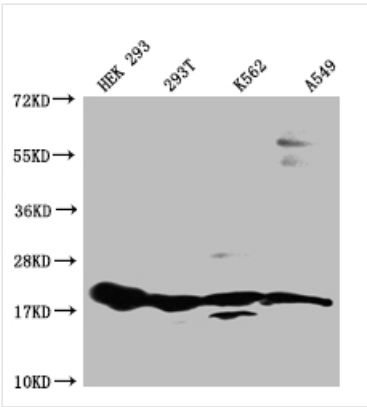
RPS19; Monoclonal Recombinant Antibody; RPS19 Recombinant Monoclonal Antibody; 40S ribosomal protein S19 (Small ribosomal subunit protein eS19); RPS19 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	7E6
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for RPS19 recombinant antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human RPS19
Conjugation	Non-conjugated
Research Area	Epigenetics and Nuclear Signaling
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Overlay Peak curve showing HepG2 cells stained with AAA278969 (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*106cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?.Control antibody (green line) was rabbit IgG (1ug/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.



WB (Western Blot)
Western BlotPositive WB detected in: HEK293 whole cell lysate, 293T whole cell lysate, K562 whole cell lysate, A549 whole cell lysateAll lanes: RPS19 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 17 kDaObserved band size: 15-20 kDa

ADDITIONAL INFORMATION

Related Product Information for RPS19 recombinant antibody	Required for pre-rRNA processing and maturation of 40S ribosomal subunits. {ECO:0000269 PubMed:16990592}.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506695
NCBI GeneID	6223
NCBI Accession #	NP_001013.1
NCBI GenBank Nucleotide #	NM_001022.3
UniProt Accession #	P39019
Molecular Weight	16,060 Da
NCBI Official Full Name	40S ribosomal protein S19
NCBI Official Synonym Full Names	ribosomal protein S19
NCBI Official Symbol	RPS19
NCBI Official Synonym Symbols	DBA; S19; DBA1
NCBI Protein Information	40S ribosomal protein S19
UniProt Protein Name	40S ribosomal protein S19
UniProt Gene Name	RPS19
UniProt Entry Name	RS19_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.