Mouse RPL19 Monoclonal Antibody | anti-RPL19 antibody

RPL19 (60S Ribosomal Protein L19, DKFZp779D216, FLJ27452, HGNC:10312, MGC71997) (PE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25819	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

RPL19; Monoclonal Antibody; RPL19 (60S Ribosomal Protein L19; DKFZp779D216; FLJ27452; HGNC:10312; MGC71997) (PE); anti-RPL19 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a, lambda
Clone Number	3H4
Specificity	Recognizes human RPL19. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-RPL19 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-101 from human RPL19 (NP_000972) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSMLRLQKRLASSVLRCGKKKVWLDPNETNEIANANSRQQIRKLIKDGLIIRKPVTVHSRARCRKNTLARRKGRHMGIGKRKGTANARMPEKVTWMRRM
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recover of product, centrifuge the original vial prior to removing the cap.

IMAGES

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to RPL19 on HeLa cell. [antibody concentration 10ug/ml]

IHC (Immunohistchemistry)
Immunoperoxidase of monoclonal antibody to RPL19 on formalin-fixed paraffin-embedded human small Intestine tissue. [antibody concentration 1~10ug/ml]

WB (Western Blot)
RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in NIH/3T3.

WB (Western Blot)
RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in Jurkat.

WB (Western Blot)
RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in Raw 264.7.

WB (Western Blot)
RPL19 monoclonal antibody. Western Blot analysis of RPL19 expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPL19 antibody	Antibodies; Ribosomal Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506609
NCBI GeneID	6143
NCBI Accession #	NP_000972
NCBI GenBank Nucleotide #	NM_000981
UniProt Accession #	P84098
Molecular Weight	23kDa
NCBI Official Full Name	60S ribosomal protein L19 isoform 1
NCBI Official Synonym Full Names	ribosomal protein L19
NCBI Official Symbol	RPL19
NCBI Official Synonym Symbols	L19
NCBI Protein Information	60S ribosomal protein L19
UniProt Protein Name	60S ribosomal protein L19
UniProt Gene Name	**RPL19**
UniProt Entry Name	RL19_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/monoclonal/rpl19-antibody-clone-3h4-immunofluorescence-immunohistochemistry-western-blot-elisa/25819