Mouse RPL36A Monoclonal Antibody | anti-RPL36A antibody

RPL36A (60S Ribosomal Protein L36a, 60S Ribosomal Protein L44, Cell Migration-inducing Gene 6 Protein, Cell Growth-inhibiting Gene 15 Protein, RPL44, GIG15, MIG6, MGC72020) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25230	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

RPL36A; Monoclonal Antibody; RPL36A (60S Ribosomal Protein L36a; 60S Ribosomal Protein L44; Cell Migration-inducing Gene 6 Protein; Cell Growth-inhibiting Gene 15 Protein; RPL44; GIG15; MIG6; MGC72020) (FITC); anti-RPL36A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6H1
Specificity	Recognizes human RPL36A. 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 Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-RPL36A antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa7-107 from human RPL36A (NP_066357) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	TRRTFCKKCGKHQPHKVTQYKKGKDSLYAQGKRRYDRKQSGYGGQTKPIFRKKAKTTKKIVLRLECVEPNCRSKRMLAIKRCKHFELGGDKKRKGQVIQ
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

Application Data
Detection limit for recombinant GST tagged RPL36A is ~1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to RPL36A on HeLa cell. [antibody concentration 10ug/ml]

WB (Western Blot)
RPL36A monoclonal antibody. Western Blot analysis of RPL36A expression in NIH/3T3.

WB (Western Blot)
RPL36A monoclonal antibody. Western Blot analysis of RPL36A expression in Raw 264.7.

WB (Western Blot)
RPL36A monoclonal antibody. Western Blot analysis of RPL36A expression in PC-12.

WB (Western Blot)
RPL36A monoclonal antibody, Western Blot analysis of RPL36A expression in HeLa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPL36A antibody	Antibodies; Ribosomal Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	1541310052
NCBI GeneID	6173
NCBI Accession #	NP_066357
NCBI GenBank Nucleotide #	NM_021029
UniProt Accession #	P83881
Molecular Weight	16kDa
NCBI Official Full Name	60S ribosomal protein L36a
NCBI Official Synonym Full Names	ribosomal protein L36a
NCBI Official Symbol	RPL36A
NCBI Official Synonym Symbols	L36A; L44L; MIG6; RPL44
NCBI Protein Information	60S ribosomal protein L36a
UniProt Protein Name	60S ribosomal protein L36a
UniProt Gene Name	**RPL36A**
UniProt Synonym Gene Names	RPL44
UniProt Entry Name	RL36A_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/rpl36a-antibody-clone-6h1-immunofluorescence-western-blot-elisa/25230