

Mouse Ubiquitin Monoclonal Antibody | anti-RPS27A antibody

Anti-Ubiquitin Monoclonal Antibody

CATALOG # AAA47745	HOST Mouse	REACTIVITY Human, mouse, rat, bovine	APPLICATIONS Immunoblot, Western Blot, ELISA
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PRODUCT SYNONYMS

Ubiquitin; Monoclonal Antibody; Anti-Ubiquitin Monoclonal Antibody; anti-RPS27A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, mouse, rat, bovine
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5B9.B3
Specificity	Ubiquitin This antibody recognizes human, mouse, rat, and bovine ubiquitin.
Form/Format	100ug in PBS, pH 7.4, purified by Protein G affinity chromatography.
Applicable Applications for anti-RPS27A antibody	IB (Immunoblot), ELISA
Antigen	Native bovine ubiquitin
Preservative	None
Dilution Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS27A antibody	Ubiquitin, a small protein comprised of 76 amino acids with a molecular mass of approximately 10 kDa, is highly conserved among eukaryotic species. The primary role of ubiquitin is to clear abnormal, foreign, and improperly folded proteins by targeting them for degradation by the 26S proteasome. Ubiquitination of proteins is an essential process that is regulated by ubiquitinactivating enzymes, ubiquitinconjugating enzymes, and ubiquitinprotein ligases. Ubiquitination also occurs in the internalization and degradation of plasma membrane proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37571
NCBI GeneID	6233
UniProt Accession #	P62979 ; P02248 ; P02249 ; P02250 ; P14798 ; P62988 ; Q29120 ; Q6LBL4 ; Q6LDU5 ; Q8WYN8 ; Q91887 ; Q91888 ; Q49A90 ; Q5RKT7 ; Q8WYN9
Molecular Weight	17,965 Da
NCBI Official Full Name	ubiquitin
NCBI Official Synonym Full Names	ribosomal protein S27a

NCBI Official Symbol	RPS27A
NCBI Official Synonym Symbols	UBC; S27A; CEP80; UBA80; UBCEP1; UBCEP80
NCBI Protein Information	ubiquitin-40S ribosomal protein S27a; ubiquitin C; ubiquitin-CEP80; OTTHUMP00000200786; OTTHUMP00000200788; OTTHUMP00000200789; OTTHUMP00000201692; ubiquitin and ribosomal protein S27a; ubiquitin carboxyl extension protein 80
UniProt Protein Name	Ubiquitin-40S ribosomal protein S27a
UniProt Gene Name	RPS27A
UniProt Synonym Gene Names	UBA80; UBCEP1
UniProt Entry Name	RS27A_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/ubiquitin-antibody-clone-5b9-b3-immunoblot-elisa/47745>