Mouse Ubiquitin (Ub) Monoclonal Antibody | anti-Ub antibody

Monoclonal Antibody to Ubiquitin (Ub)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152870	**Mouse**	**Multiple species**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

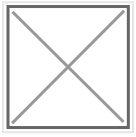
PRODUCT SYNONYMS

Ubiquitin (Ub); Monoclonal Antibody; Monoclonal Antibody to Ubiquitin (Ub); Ubiquitin; Ubiquitin B; UbB; Ubiquitous Immunopoietic Polypeptide; Polyubiquitin B; anti-Ub antibody

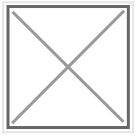
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Multiple species
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	E7
Specificity	The antibody is a mouse monoclonal antibody raised against Ub. It has been selected for its ability to recognize Ub in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Met1~Cys229
Applicable Applications for anti-Ub antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Ubiquitin (Ub)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P;Sample: Porcine Kidney TissuePrimary Ab: 40ug/ml Mouse Anti-ulti-species Ub AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2 ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Porcine CerebuM Tissue Primary Ab: 40ug/ml Mouse Anti-ulti-species Ub Antibody Control: Used PBS instead of primary antibody Second Ab: 2 ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-Ub antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Reproductive science

NCBI AND UNIPROT INFORMATION

NCBI GI #	302595875
NCBI GeneID	7314
UniProt Accession #	P0CG47; P02248; P02249; P02250; P62988; Q29120; Q6LBL4; Q6LDU5; Q8WYN8; Q91887; Q91888; Q9BWD6
Molecular Weight	229
NCBI Official Full Name	Polyubiquitin-B
NCBI Official Synonym Full Names	ubiquitin B
NCBI Official Symbol	UBB
NCBI Protein Information	polyubiquitin-B; polyubiquitin B
UniProt Protein Name	Polyubiquitin-B
UniProt Gene Name	**UBB**
UniProt Entry Name	UBB_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-ub-antibody-clone-e7-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152870