

Rabbit Ubiquitin Polyclonal Antibody | anti-Ub antibody

Ubiquitin (Ub) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144780	Rabbit	Human, Mouse, Rat, Rabbit, Dog, Pig, Bovine, Horse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Pig, Bovine, Horse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Ub. It has been selected for its ability to recognize Ub in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	685
Applicable Applications for anti-Ub antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human, Mouse, Rat, Rabbit, Canine, Porcine, Bovine, Horse
Fragment	Ubiquitin (Met1~Cys229)
Quality Control	Content: The quality control contains recombinant Ubiquitin (Met1~Cys229) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant Ub, Human.



WB (Western Blot)
Western Blot: Sample. Lane1: Human Lung Tissue; Lane2: Human Hela Cells; Lane3: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340068
NCBI GeneID	7316
Molecular Weight	77,039 Da
NCBI Official Full Name	ubiquitin
NCBI Official Synonym Full Names	ubiquitin C
NCBI Official Symbol	UBC
NCBI Official Synonym Symbols	HMG20
NCBI Protein Information	polyubiquitin-C
UniProt Protein Name	Polyubiquitin-C
UniProt Gene Name	UBC
UniProt Entry Name	UBC_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/polyclonal/ubiquitin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144780>