Rabbit Ubiquitin Polyclonal Antibody | anti-UBB antibody

Ubiquitin Antibody: HRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA103669	**Rabbit**	**Human, Monkey, Mouse, Rat, Hamster, Rabbit, Guinea pig, Bovine, Pig, Canine, Sheep, Chicken, Xenopus, Yeast, Drosophila, Fish (Rainbow trout)**	**Immunofluorescence, Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

Ubiquitin; Polyclonal Antibody; Ubiquitin Antibody: HRP; Polyubiquitin B; RPS27A; UBA52; UBB; UBC; ubiquitin B; anti-UBB antibody

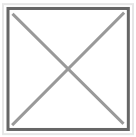
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat, Hamster, Rabbit, Guinea pig, Bovine, Pig, Canine, Sheep, Chicken, Xenopus, Yeast, Drosophila, Fish (Rainbow trout)
Clonality	Polyclonal
Form/Format	Protein A Purified
Concentration	1mg/mL (varies by lot)
Sequence Length	305
Applicable Applications for anti-UBB antibody	IF (Immunofluorescence), ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), WB (Western Blot)
Conjugate	HRP
Storage Buffer	PBS pH7.4, 50% glycerol, 0.09% sodium azide
Preparation and Storage	-20 degree C

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry analysis using Rabbit Anti-Ubiquitin Polyclonal Antibody (SPC-119). Tissue: colon carcinoma. Species: Human. Fixation: Formalin. Primary Antibody: Rabbit Anti-Ubiquitin Polyclonal Antibody (SPC-119) at 1:100000 for 12 hours at 4 degree C. Secondary Antibody: Biotin Goat Anti-Rabbit at 1:2000 for 1 hour at RT. Counterstain: Methyl Green at 200uL for 2 min at RT.

IHC (Immunohiostchemistry)
Immunohistochemistry analysis using Rabbit Anti-Ubiquitin Polyclonal Antibody (SPC-119). Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative Solution. Primary Antibody: Rabbit Anti-Ubiquitin Polyclonal Antibody (SPC-119) at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Rabbit (green) at 1:50 for 1 hour at RT. Localization: Cytoplasm.



WB (Western Blot)
Western blot analysis of Human Embryonic kidney epithelial cell line (HEK293) lysate showing detection of Ubiquitin protein using Rabbit Anti-Ubiquitin Polyclonal Antibody (SPC-119). Primary Antibody: Rabbit Anti-Ubiquitin Polyclonal Antibody (SPC-119) at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-UBB antibody	**Background Info:** The antibody recognizes ~10kDa corresponding to free ubiquitin of human, mouse, monkey, bovine and rat origins. It also recognizes ubiquinated proteins. **Scientific Background:** Ubiquitin is a small protein that occurs in all eukaryotic Ubiquitin is a small protein that occurs in all eukaryotic
Product Categories/Family for anti-UBB antibody	Apoptosis; Cell Signaling
References	1. Wilkinson K.D. (1995) Annu. Rev. Nutr. 15:161-189. 3. Bonifacino J.S., et al. (1998) Annu Rev Cell Dev Biol. 14: 19-57. 4. Boston Biochem: "Ubiquitin Proteasome Pathway Overview" http://www.bostonbiochem.com/upp.php 5. Yang M., et al. (1998) J Exp Med. 187: 1835-1846. 6. Chen Z.J., et al. (1996) Cell 84: 853-862. Anne Bailey and Lorne J. Hofseth. A method to enhance the sensitivity and reproducibility of immunohistochemistry http://www.prohisto.com/pdfs/Hofseth_Manuscript-81.pdf

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806505
NCBI GeneID	281370
NCBI Accession #	NP_776558.1
NCBI GenBank Nucleotide #	NM_174133.2
UniProt Accession #	P0CG53; O97577; P02248; P02249; P02250; P62990; P80169; Q01235; Q24K23; Q28169; Q28170; Q29120
Molecular Weight	34,308 Da
NCBI Official Full Name	polyubiquitin-B
NCBI Official Synonym Full Names	ubiquitin B<
NCBI Official Symbol	UBB
NCBI Protein Information	polyubiquitin-B
UniProt Protein Name	Polyubiquitin-B
UniProt Gene Name	**UBB**
UniProt Entry Name	UBB_BOVIN

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-immunofluorescence-chromatin-immunoprecipitation-immunoprecipitation-western-blot-elisa/103669