

Rabbit Ubiquitin Polyclonal Antibody | anti-UBB antibody

Ubiquitin Antibody: Biotin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA103753	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

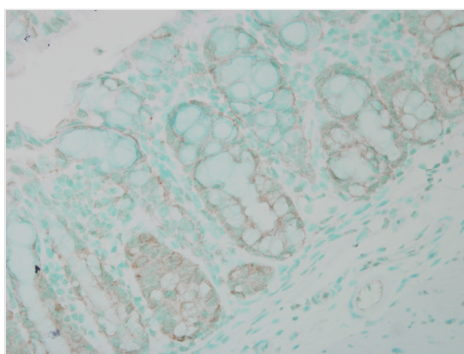
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

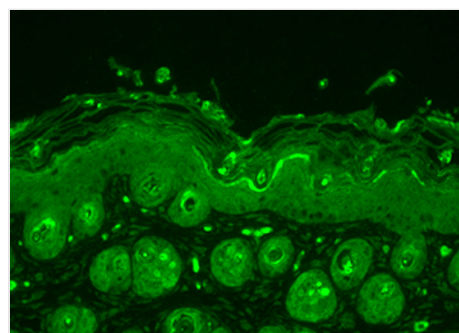
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat, Hamster, Rabbit, Guinea pig, Bovine, Pig, Canine, Sheep, Chicken, Xenopus, Yeast, Drosophila, Fish (Rainbow trout)
Clonality	Polyclonal
Form/Format	Protein A Purified
Concentration	1mg/mL (varies by lot)
Sequence Length	305
Applicable Applications for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

IMAGES



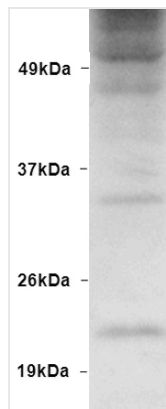
IHC (Immunohistochemistry)

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 (Immunohistochemistry)

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 ubiquitinated 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/103753>