

Rabbit Ubiquitin Polyclonal Antibody | anti-UBA52 antibody

Ubiquitin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320929	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

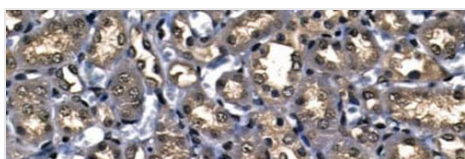
PRODUCT SYNONYMS

Ubiquitin; Polyclonal Antibody; Ubiquitin Antibody; 60S ribosomal protein L40; CEP52; HUBCEP52; L40; MGC126879; MGC57125; RPL40; UBA 52; Ubiquitin 52 amino acid fusion protein; Ubiquitin 60S ribosomal protein L40; Ubiquitin A 52 residue ribosomal protein fusion product 1; Ubiquitin carboxyl extension protein 52; Ubiquitin CEP52; anti-UBA52 antibody

PRODUCT SPECIFICATIONS

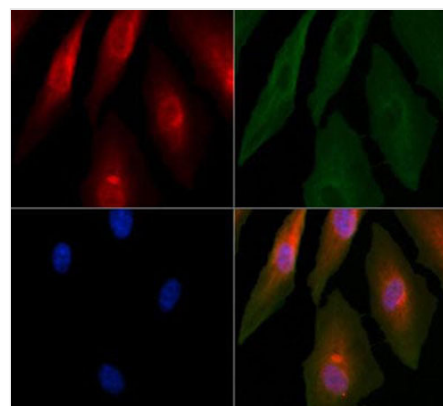
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	UBA52 Antibody detects endogenous levels of total UBA52.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-UBA52 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UBA52, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 °C.

IMAGES



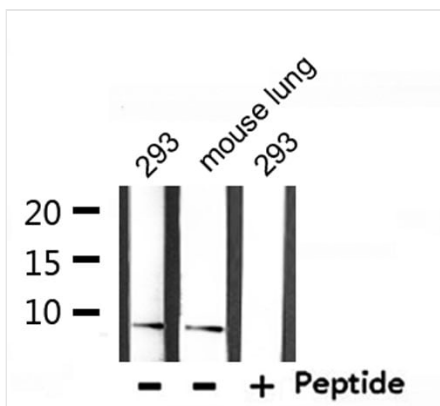
IHC (Immunohistochemistry)

AAA320929 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



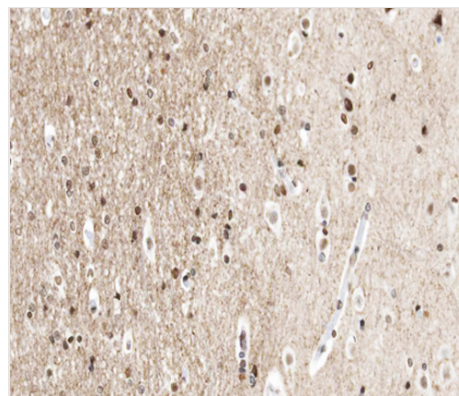
IF (Immunofluorescence)

AAA320929 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA320929) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 and mouse lung, using Ubiquitin Antibody.



IHC (Immunohistochemistry)

AAA320929 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-UBA52 antibody

ubiquitin a peptide 76 amino acids in length that can be covalently attached to target lysines either as a monomer or as a lysine-linked polymer. Ubiquitin is encoded by 4 different genes. UBA52 and RPS27A genes code for a single copy of ubiquitin fused to the ribosomal proteins L40 and S27a, respectively. UBB and UBC genes code for a polyubiquitin precursor with exact head to tail repeats, the number of repeats differ between species and strains. Only the 76 amino acids of monoubiquitin product are shown in this entry.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539055
NCBI GeneID	7311
NCBI Accession #	NP_001029102.1
NCBI GenBank Nucleotide #	NM_001033930.2
UniProt Accession #	P62987 ; P02248 ; P02249 ; P02250 ; P14793 ; P62988 ; Q29120 ; Q6LBL4 ; Q6LDU5 ; Q8WYN8 ; Q91887 ; Q91888
Molecular Weight	8kDa
NCBI Official Full Name	ubiquitin-60S ribosomal protein L40 isoform 1
NCBI Official Synonym Full Names	ubiquitin A-52 residue ribosomal protein fusion product 1
NCBI Official Symbol	UBA52
NCBI Official Synonym Symbols	L40; CEP52; RPL40; HUBCEP52
NCBI Protein Information	ubiquitin-60S ribosomal protein L40
UniProt Protein Name	Ubiquitin-60S ribosomal protein L40
UniProt Gene Name	UBA52
UniProt Synonym Gene Names	UBCEP2

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-western-blot-elisa/320929>