

Rabbit UBA52 Polyclonal Antibody | anti-UBA52 antibody

UBA52 Antibody (C-Term)

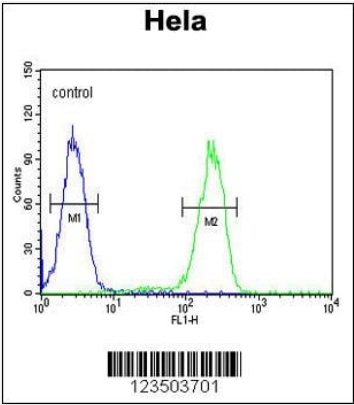
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285860	Rabbit	Human (Predicted Reactivity: Bovine, Chicken, Monkey, Mouse, Pig, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

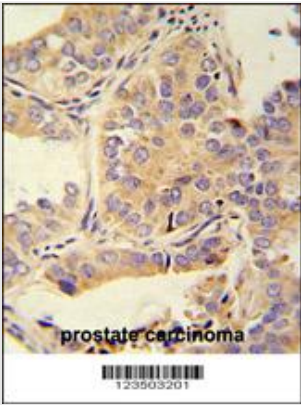
UBA52; Polyclonal Antibody; UBA52 Antibody (C-Term); Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-52 residue ribosomal protein fusion product 1; Ubiquitin; 60S ribosomal protein L40; UBCEP2; anti-UBA52 antibody

PRODUCT SPECIFICATIONS

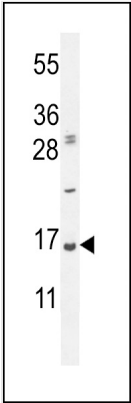
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Monkey, Mouse, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UBA52 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-128 amino acids from the C-terminal region of human UBA52.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	100-128
Sequence Length	128
Applicable Applications for anti-UBA52 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
UBA52 Antibody (C-Term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
UBA52 antibody (C-Term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the UBA52 antibody (C-Term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
UBA52 Antibody (C-Term) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the UBA52 antibody detected the UBA52 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UBA52 antibody	Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.
Product Categories/Family for anti-UBA52 antibody	Cell biology; Neuroscience
References	Memet, S. Biochem. Pharmacol. 72(9):1180-1195(2006) Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006) Foster, L.J., et al. J. Proteome Res. 5(1):64-75(2006) Hu, Y., et al. Mol. Cell Proteomics 4(12):2000-2009(2005) Westhoff, B., et al. Curr. Biol. 15(11):1058-1064(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539055
NCBI GeneID	7311
NCBI Accession #	NP_001029102.1; NP_003324.1
NCBI GenBank Nucleotide #	NM_001033930.1
UniProt Accession #	P62987; P02248; P02249; P02250; P14793; P62988; Q29120; Q6LBL4; Q6LDU5; Q8WYN8; Q91887; Q91888
Molecular Weight	14728
NCBI Official Full Name	ubiquitin-60S ribosomal protein L40
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
UniProt Entry Name	RL40_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/uba52-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285860>