

Rabbit Ub Polyclonal Antibody | anti-Ub antibody

Ub (Acetyl-Lys48) Rabbit Polyclonal Antibody

CATALOG # AAA319049	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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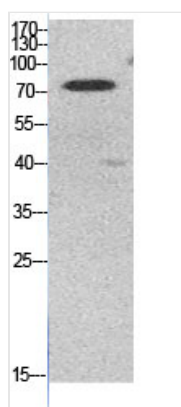
PRODUCT SYNONYMS

Ub; Polyclonal Antibody; Ub (Acetyl-Lys48) Rabbit Polyclonal Antibody; UBB; Polyubiquitin-B; UBC; Polyubiquitin-C; RPS27A; UBA80; UBCEP1; Ubiquitin-40S ribosomal protein S27a; Ubiquitin carboxyl extension protein 80; UBA52; UBCEP2; Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-52 residue ribosomal protein fusion product 1; BH6842; Ubiquitin; anti-Ub antibody

PRODUCT SPECIFICATIONS

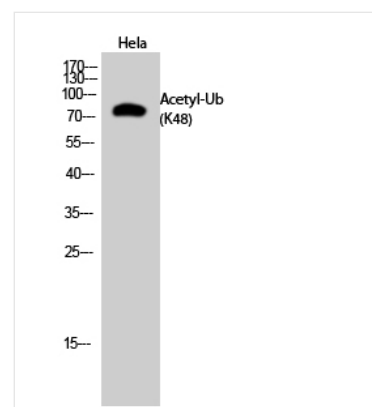
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Acetyl-Ub (K48) Polyclonal AntibodySynthesized peptide derived from the human Ub around the acetylation site of K48.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Ub antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized acetyl-peptide derived from the human Ub around the acetylation site of K48.
Modification	Acetyl Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of HeLa cells using Acetyl-Ub (K48) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



WB (Western Blot)

Western Blot analysis of HeLa cells using Acetyl-Ub (K48) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

ADDITIONAL INFORMATION

Related Product Information for anti-Ub 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. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77539055
NCBI GeneID	7311
NCBI Accession #	NP_001029102.1
NCBI GenBank Nucleotide #	NM_001033930.1
UniProt Accession #	P62987; P62979; P0CG47; P0CG48
Molecular Weight	14,728 Da
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; ubiquitin-CEP52; ubiquitin-52 amino acid fusion protein; ubiquitin carboxyl extension protein 52
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.