

Ub (Acetyl Lys63) rabbit pAb

Cat No.:ES20139

For research use only

Overview

Product Name	Ub (Acetyl Lys63) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human Ub (Acetyl Lys63)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Ub (Acetyl Lys63)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Ub (Acetyl Lys63)
Gene Name	UBA52 UBCEP2
Cellular localization	[Ubiquitin]: Cytoplasm . Nucleus .; [60S ribosomal protein L40]: Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	7311
Human Swiss-Prot Number	P62987/P62979/P0CG47/P0CG48
Alternative Names	Ubiquitin-60S ribosomal protein L40 (CEP52;Ubiquitin A-52 residue ribosomal protein fusion product 1) [Cleaved into: Ubiquitin; 60S ribosomal protein L40]
Background	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],

