



## Ub Polyclonal Antibody

Cat No: HR1AP5382

For research use only

### Overview

Product Name	Ub Polyclonal Antibody
Source	Rabbit
Applications	IF,WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	80 50kDa
GenID?Human?	UBA52/RPS27A/UBB/UBC
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	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; CEP
Background	ubiquitin A-52 residue ribosomal protein fusion product 1(UBA52) Homo sapiens Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteosome. 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],