

Ub Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP08265 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from human Ub around the non-acetylation site of K63. |
| Mol wt | N/A |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Ubiquitin |
| Synonyms | Ubiquitin; UBB; Polyubiquitin-B; UBC; Polyubiquitin-C; RPS27A; UBA80; UBCEP1; Ubiquitin-40S ribosomal protein S27a; Ubiquitin carboxyl extension protein 80; UBA52; UBCEP2Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-52 residue ribosomal protein fusion product 1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of HepG2 cells using Ub Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year