

# Ub (Acetyl Lys63) Rabbit Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP13328

**Host** Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human Ub (Acetyl Lys63)

**Mol wt** 14080

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Ub

Synonyms Ub ;Acetyl Lys63; Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-52 residue ribosomal protein

fusion product 1; Ubiquitin; 60S ribosomal protein L40;

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 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.

## Recommended Dilution

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**

No images.

## Storage

-20°C for 1 year