

**Anti-Human/Mouse/Rat UBA1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02605**

---

3th Edition

**Description:**The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described.

**Antigen:**Synthesized peptide derived from the N-terminal region of human UBA1.

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Detected in erythrocytes (at protein level). Ubiquitous.