

UBA1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09346

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the N-terminal region of human

UBA1. AA range:91-140

Mol wt 117849

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name UBA1 Antibody

Synonyms UBA1; A1S9T; UBE1; Ubiquitin-like modifier-activating enzyme 1; Protein A1S9; Ubiquitin-activating

enzyme E1

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

Background

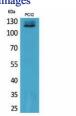
Ubiquitin-like modifier-activating enzyme 1 encoded by UBA1 catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11. 3. Alternatively spliced transcript variants that encode the same protein have been described.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of PC12 cells using UBA1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year