

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