

UBC12 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13332
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human UBC12
Mol wt	20130
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	UBC12
Synonyms	UBC12

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

Background

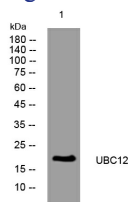
The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes| or E1s| ubiquitin-conjugating enzymes| or E2s| and ubiquitin-protein ligases| or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is linked with a ubiquitin-like protein| NEDD8| which can be conjugated to cellular proteins| such as Cdc53/culin.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year