

A9007

Leader in Biomolecular Solutions for Life Science



UBE2M Rabbit pAb

Catalog No.: A9007

2 Publications

Basic Information

Observed MW

21kDa

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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 Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

9040

Swiss Prot

P61081

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human UBE2M (NP_003960.1).

Synonyms

UBC12; hUbc12; UBC-RS2; UBE2M

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

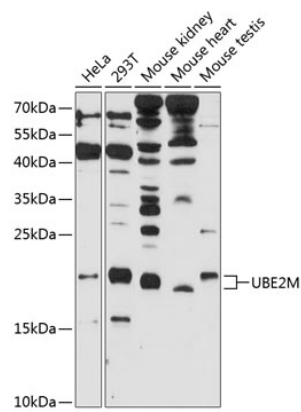
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using UBE2M Rabbit pAb (A9007) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.