

A4173

Leader in Biomolecular Solutions for Life Science



UBE2D3 Rabbit pAb

Catalog No.: A4173

Basic Information

Observed MW

16kDa

Calculated MW

17kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

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. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

7323

Swiss Prot

P61077

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

UBC4/5; UBCH5C; E2(17)KB3; UBE2D3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

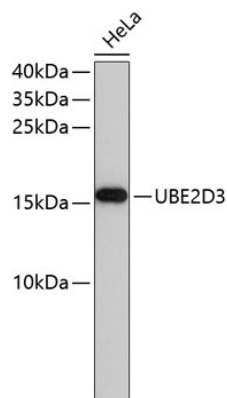
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using UBE2D3 Rabbit pAb (A4173).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.