

# UBAC1 Rabbit pAb

Catalog No.: A13071

## Basic Information

### Observed MW

45kDa

### Calculated MW

45kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

10422

### Swiss Prot

Q9BSL1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 176-405 of human UBAC1 (NP\_057256.2).

### Synonyms

UBAC1;GBDR1;KPC2;UBADC1

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

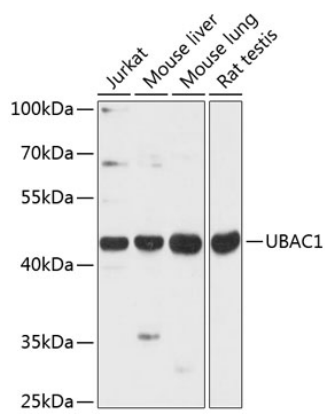
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using UBAC1 antibody (A13071) at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.