

# FAT10/UBD Rabbit pAb

Catalog No.: A13397

## Basic Information

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### Observed MW

### Calculated MW

18kDa

### Category

Primary antibody

### Applications

ELISA,IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

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This gene encodes a protein which contains two ubiquitin-like domains and appears to have similar function to ubiquitin. Through covalent attachment, the encoded protein targets other proteins for 26S proteasome degradation. This protein has been implicated to function in many cellular processes, including caspase-dependent apoptosis, formation of aggresomes, mitotic regulation, and dendritic cell maturation.

Upregulation of this gene may promote inflammation in chronic kidney disease and has been observed in many cancer types.

## Recommended Dilutions

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IF/ICC 1:50 - 1:200

## Immunogen Information

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### Gene ID

10537

### Swiss Prot

O15205

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human FAT10/FAT10/UBD (NP\_006389.2).

### Synonyms

FAT10; UBD-3; GABBR1; FAT10/UBD

## Contact

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

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

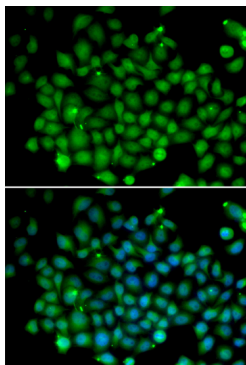
### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Immunofluorescence analysis of A549 cells using FAT10/FAT10/UBD antibody (A13397). Blue: DAPI for nuclear staining.