

FAT10/UBD Rabbit pAb

Catalog No.: A13397

Basic Information

Observed MW

Calculated MW

18kDa

Category

Primary antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

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

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

10537

Swiss Prot

O15205

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FAT10; UBD-3; GABBR1; FAT10/UBD

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

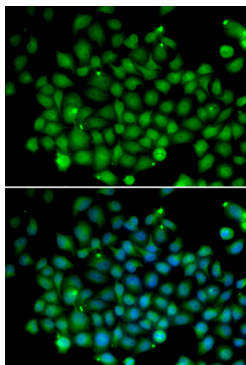
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of A549 cells using FAT10/UBD Rabbit pAb (A13397). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.