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FAT10/UBD Rabbit mAb

Catalog No.: A9005 Recombinant 1 Publications

Basic Information

Observed MW
22 kDa

Calculated MW
18 kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Human, Mouse

CloneNo number
ARC1379

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

WB	1:1000 - 1:3000
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
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
FAT10; UBD-3; GABBR1; FAT10/UBD

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

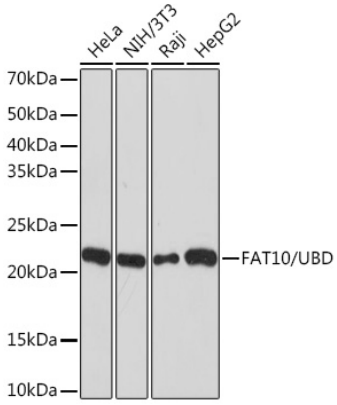
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using FAT10/UBD Rabbit mAb (A9005) at 1:1000 dilution.
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.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.