

## OTUB2 monoclonal antibody

Catalog: MB23302

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function; to reverse the process, deubiquitylating enzymes remove ubiquitin. This protein contains an OTU domain and binds Ubal (ubiquitin aldehyde); an active cysteine protease site is present in the OTU domain.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

27KDa

### Swiss-Prot:

Q96DC9

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

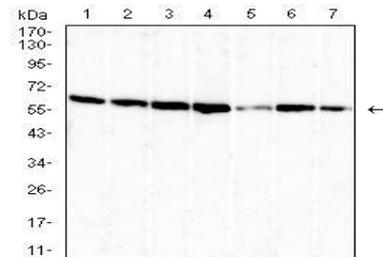
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

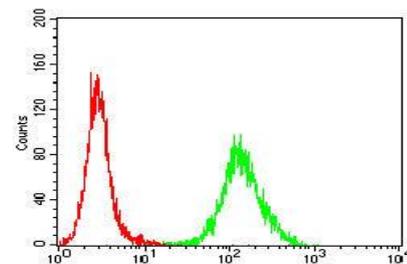
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using OTUB2 mouse mAb against HepG2 (1), A549 (2), HT-29 (3), MCF-7 (4), Jurkat (5), Hela (6), and Hek293 (7) cell lysate.



Flow cytometric analysis of Hela cells using OTUB2 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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