
Product Name: OTUB2 Mouse Monoclonal Antibody**Catalog #: AMM82827**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	27KDa

Antigen Information

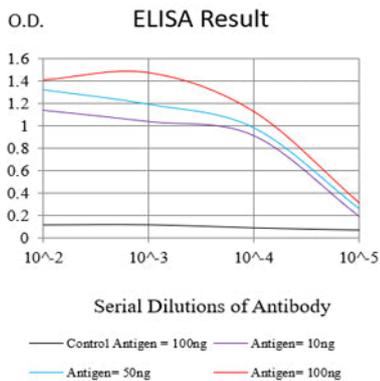
Gene Name	OTUB2
Alternative Names	OTB2; OTU2; C14orf137
Gene ID	78990.0
SwissProt ID	Q96DC9
Immunogen	Purified recombinant fragment of human OTUB2 (AA:full(1-234)) expressed in E. Coli.

Background

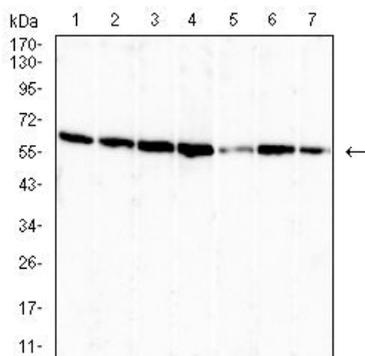
This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function; to reverse the process, deubiquitylating enzymes remove ubiquitin. This protein contains an OTU domain and binds Ubal (ubiquitin aldehyde); an active cysteine protease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

Research Area

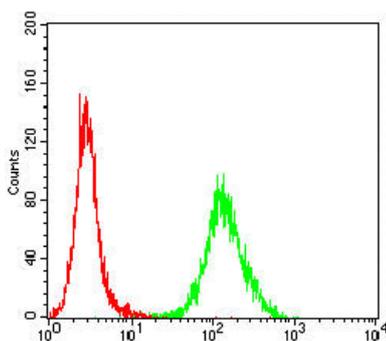
Image Data



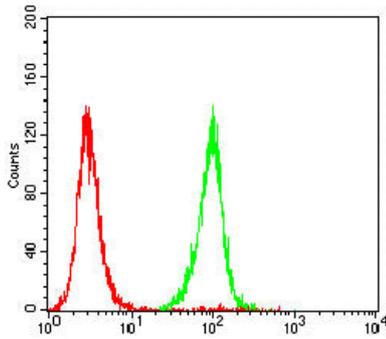
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



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).



Flow cytometric analysis of HepG2 cells using OTUB2 mouse mAb (green) and negative control (red).