**产品名称：OTUB2 Mouse Monoclonal Antibody**
**产品货号：AMM82827**

## 产品概述（Summary）

| | |
|---|---|
| **产品名称（Production Name）** | OTUB2 Mouse Monoclonal Antibody |
| **描述（Description）** | Mouse monoclonal Antibody |
| **宿主（Host）** | Mouse |
| **应用（Application）** | WB,ELISA,FC |
| **种属反应性（Reactivity）** | Human |

## 产品性能（Performance）

| | |
|---|---|
| **偶联物（Conjugation）** | Unconjugated |
| **修饰（Modification）** | Unmodified |
| **同种型（Isotype）** | Mouse IgG1 |
| **克隆（Clonality）** | Monoclonal |
| **形式（Form）** | Liquid |
| **存放说明（Storage）** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| **储存溶液（Buffer）** | Purified antibody in PBS with 0.05% sodium azide |
| **纯化方式（Purification）** | Affinity Purification |

## 免疫原信息（Immunogen）

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

## 产品应用（Application）

| | |
|---|---|
| **稀释比（Dilution Ratio）** | WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400 |
| **蛋白分子量（Molecular Weight）** | 27KDa |

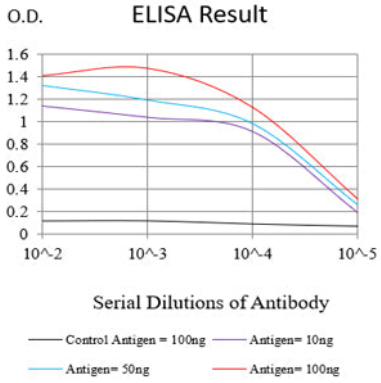
## 研究背景（Background）

This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability

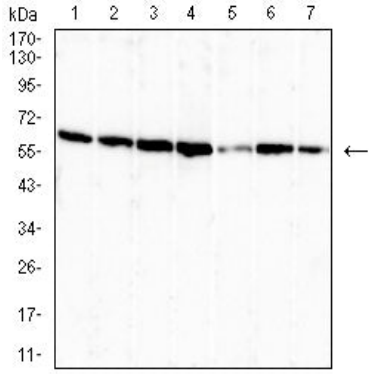
and function; to reverse the process, deubiquityling enzymes remove ubiquitin. This protein contains an OTU domain and binds Ubal (ubiquitin aldehyde); an active cysteine protease site is present in the OTU domain.

## 研究领域（Research Area）

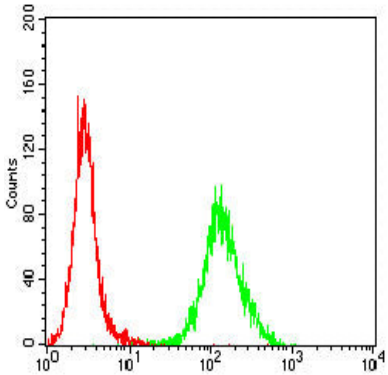
## 图片（Image Data）




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).

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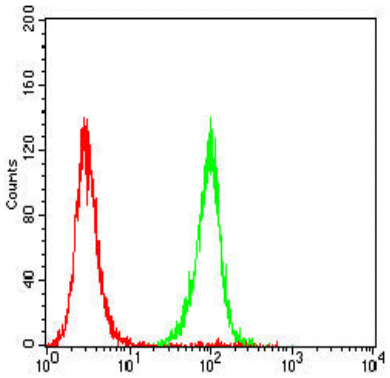


Flow cytometric analysis of HepG2 cells using OTUB2 mouse mAb (green) and negative control (red).

## 注意事项（Note）

For research use only .