

Anti-OTUB2 Antibody

Catalog # AP95983

Product Information

Application	WB, FC
Primary Accession	Q96DC9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	27213

Additional Information

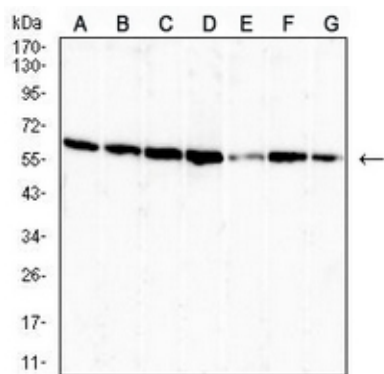
Gene ID	78990
Other Names	C14orf137; OTB2; OTU2; Ubiquitin thioesterase OTUB2; Deubiquitinating enzyme OTUB2; OTU domain-containing ubiquitin aldehyde-binding protein 2; Otubain-2; Ubiquitin-specific, -processing protease OTUB2
Target/Specificity	Recombinant fusion protein of human OTUB2 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

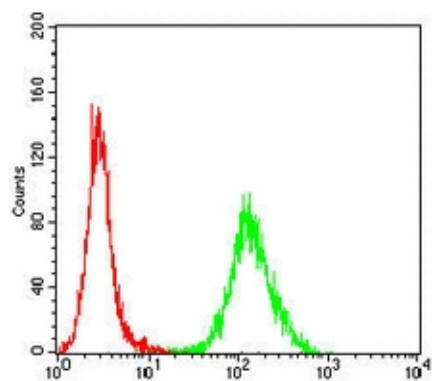
Name	OTUB2
Synonyms	C14orf137, OTB2, OTU2
Function	Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates deubiquitination of 'Lys-11'-, 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains.
Tissue Location	Widely expressed. Expressed at higher level in brain.

Images

Western blot analysis of OTUB2 expression in HepG2 (A),



A549 (B), HT29 (C), MCF7 (D), Jurkat (E), HeLa (F), HEK293 (G) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 60 kD)



Flow cytometric analysis of HeLa cells using Anti-OTUB2 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.