

## Product datasheet for TA501942

### OTUB2 Mouse Monoclonal Antibody [Clone ID: OTI6F7]

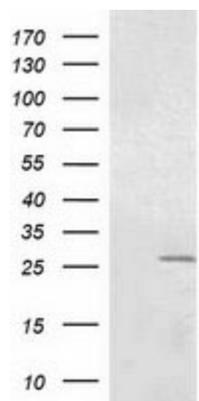
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6F7
Applications:	FC, IF, WB
Recommend Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human OTUB2 (NP_075601) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.42 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	27.0 kDa
Gene Name:	OTU deubiquitinase, ubiquitin aldehyde binding 2
Database Link:	<a href="#">NP_075601 Entrez Gene 78990 Human</a>
Background:	Otubains are deubiquitylating cysteine proteases (DUBs; see MIM 602519) that belong to the ovarian tumor (OTU) protein superfamily. Like other DUBs, otubains cleave proteins precisely at the ubiquitin (UB; see MIM 191339)-protein bond. [supplied by OMIM]
Synonyms:	C14orf137; OTB2; OTU2
Protein Families:	Protease

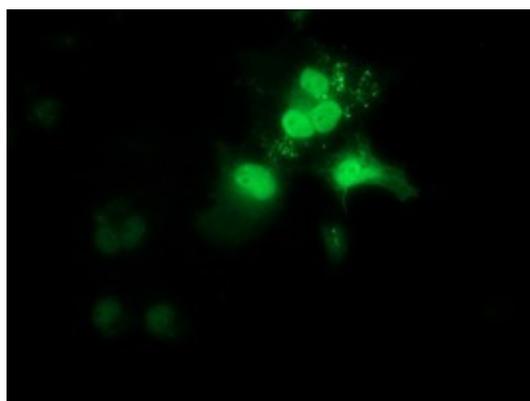


[View online »](#)

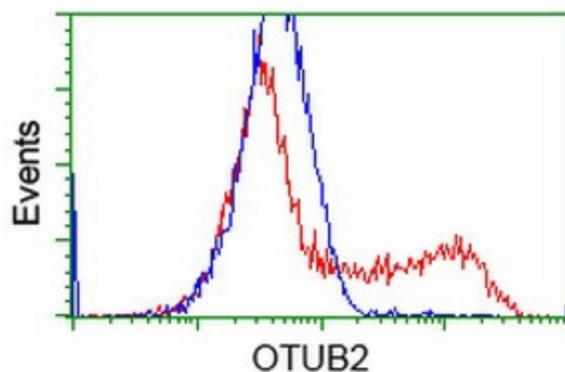
## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OTUB2 [RC209650], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OTUB2. Positive lysates [LY402958] (100ug) and [LC402958] (20ug) can be purchased separately from OriGene.



Anti-OTUB2 mouse monoclonal antibody (TA501942) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OTUB2 [RC209650].



HEK293T cells transfected with either [RC209650] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-OTUB2 antibody (TA501942), and then analyzed by flow cytometry.