

Product datasheet for **TA379528**

OTUB1 Rabbit Polyclonal Antibody

Product data:

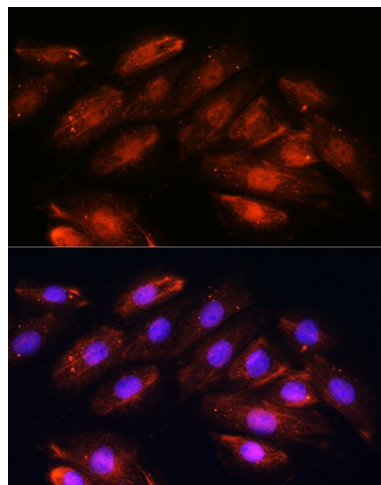
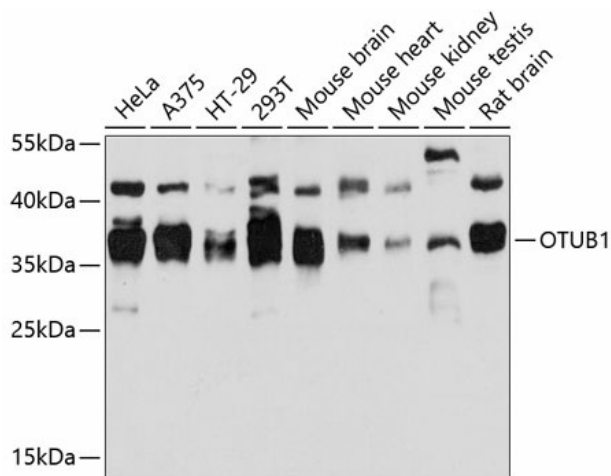
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ICC/IF, WB |
| Recommended Dilution: | WB,1:500 - 1:2000 IF,1:50 - 1:200 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human OTUB1 (NP_060140.2). |
| Formulation: | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 31kDa/35kDa |
| Gene Name: | OTU deubiquitinase, ubiquitin aldehyde binding 1 |
| Database Link: | Entrez Gene 55611 Human Q96FW1 |
| Background: | The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. Alternative splicing results in multiple transcript variants. |

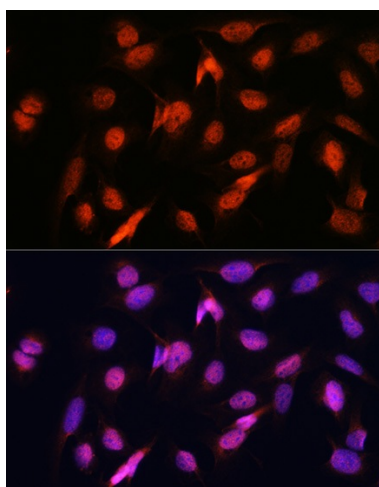


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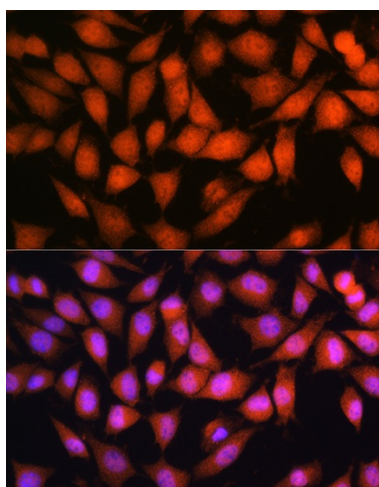
Synonyms: FLJ20113; FLJ40710; hOTU1; HSPC263; MGC4584; MGC111158; OTB1; OTU1; Otubain-1

Product images:





Immunofluorescence analysis of U2OS cells using OTUB1 antibody (TA379528) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using OTUB1 antibody (TA379528) at dilution of 1:100. Blue: DAPI for nuclear staining.