10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# OTUD7A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18195a

## Product Information

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|---|---|
| **Application** | IHC-P-Leica, WB, E |
| **Primary Accession** | Q8TE49 |
| **Other Accession** | NP_570971.1 |
| **Reactivity** | Human, Mouse |
| **Predicted** | Rat, Canine, Rabbit |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB29296 |
| **Calculated MW** | 100677 |
| **Antigen Region** | 70-99 |

## Additional Information

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|---|---|
| **Gene ID** | 161725 |
| **Other Names** | OTU domain-containing protein 7A, Zinc finger protein Cezanne 2, OTUD7A, C15orf16, CEZANNE2, OTUD7 |
| **Target/Specificity** | This OTUD7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-99 amino acids from the N-terminal region of human OTUD7A. |
| **Dilution** | IHC-P-Leica~~1:100 WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | OTUD7A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | OTUD7A |
| **Synonyms** | C15orf16, CEZANNE2, OTUD7 |

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| **Function** | Deubiquitinase, which cleaves 'Lys-11'-linked polyubiquitin chains. Might be required for PA28-20S proteasome assembly (Probable). |
| **Cellular Location** | Cytoplasm. Nucleus. |

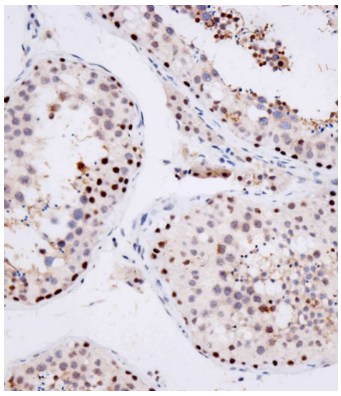
## Background

Deubiquitinating enzymes (DUBs; see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. OTUD7A belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM].

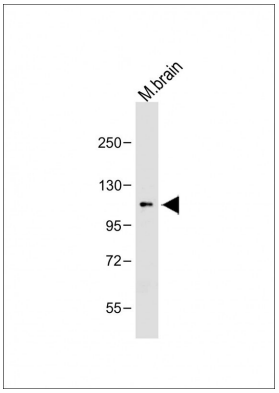
## References

Morrison, A.C., et al. Circ Cardiovasc Genet 3(3):248-255(2010)

## Images



Immunohistochemical analysis of AP18195a on paraffin-embedded human testis tissue was performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:100) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.




Anti-OTUD7A Antibody (N-term) at 1:1000 dilution + Mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 101 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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