

OTUD7A Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18195a

Specification

OTUD7A Antibody (N-term) - Product Information

Application	WB, IHC-P-Leica,E
Primary Accession	Q8TE49
Other Accession	NP_570971.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	70-99

OTUD7A Antibody (N-term) - Additional Information

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

WB~~1:1000
IHC-P-Leica~~1:100

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.

OTUD7A Antibody (N-term) - Protein Information

Name OTUD7A

Synonyms C15orf16, CEZANNE2, OTUD7

Function Has deubiquitinating activity towards 'Lys-11'-linked polyubiquitin chains.

Cellular Location

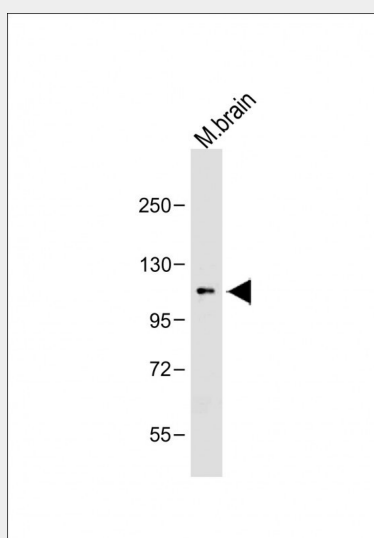
Cytoplasm. Nucleus.

OTUD7A Antibody (N-term) - Protocols

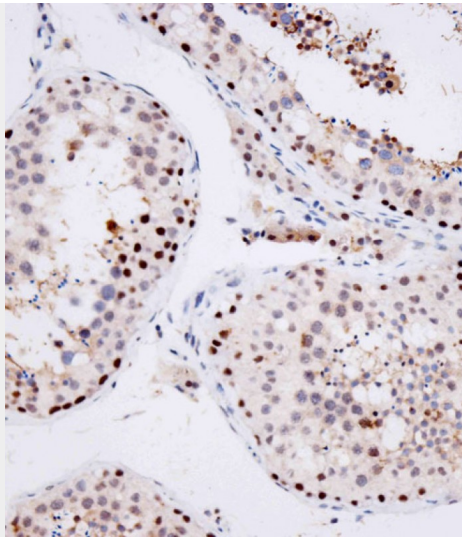
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

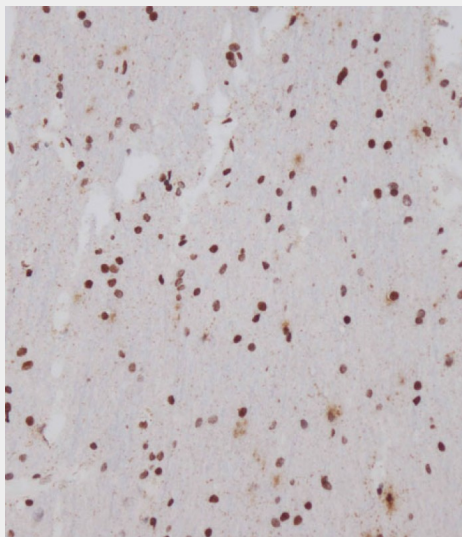
OTUD7A Antibody (N-term) - Images



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.



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.



Immunohistochemical analysis of AP18195a on paraffin-embedded human brain 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.

OTUD7A Antibody (N-term) - 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].

OTUD7A Antibody (N-term) - References

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