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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.

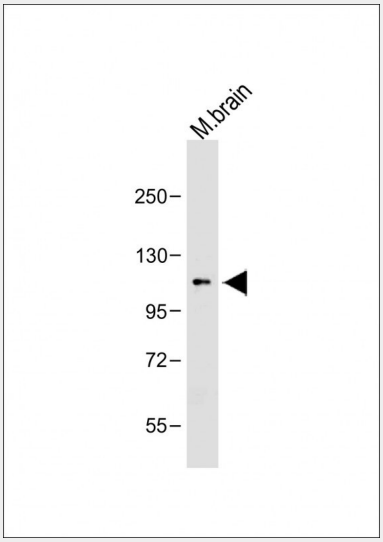
Cellular Location
Cytoplasm. Nucleus.

OTUD7A Antibody (N-term) - Protocols

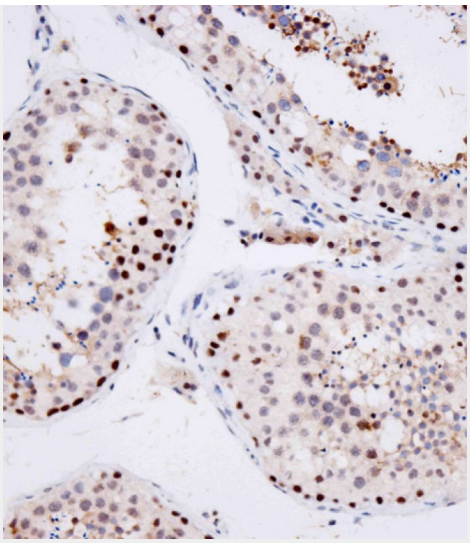
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

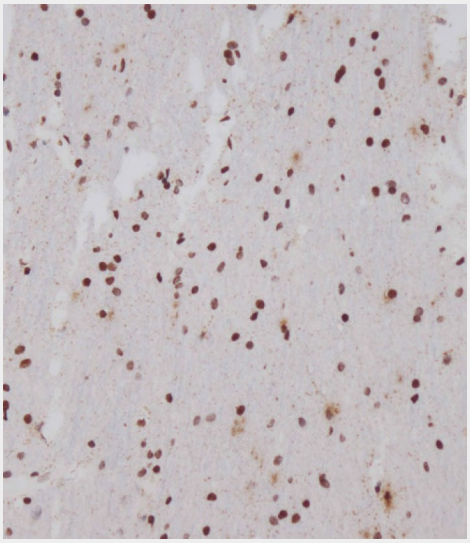
OTUD7A Antibody (N-term) - Images



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)