

Datasheet for ABIN1539554
anti-OTUD7A antibody (N-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	OTUD7A
Binding Specificity:	AA 70-99, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUD7A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB29296
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OTUD7A
Alternative Name:	OTUD7A (OTUD7A Products)
Background:	Deubiquitinating enzymes (DUBs, see MIM 603478) are proteases that specifically cleave

Target Details

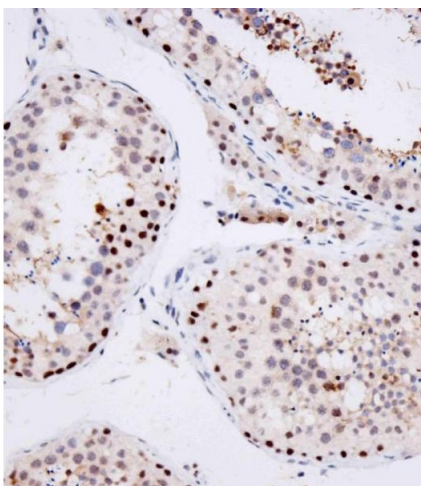
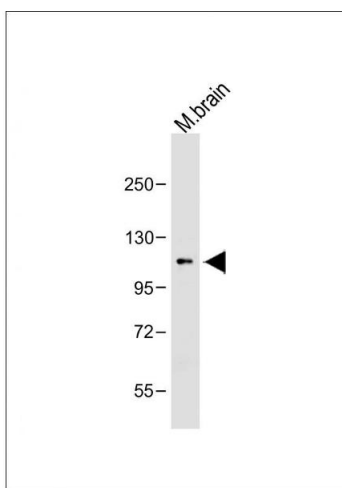
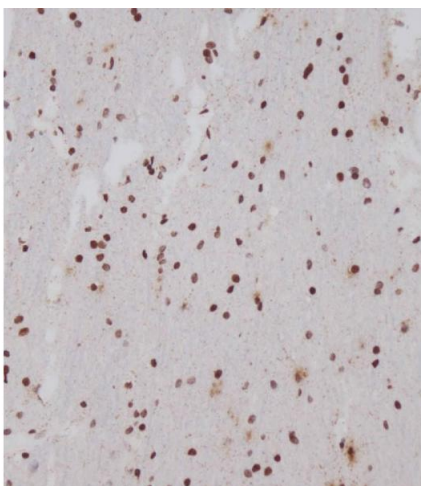
	ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. OTUD7A belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM].
Molecular Weight:	100677
Gene ID:	161725
NCBI Accession:	NP_570971
UniProt:	Q8TE49

Application Details

Application Notes:	WB: 1:1000. IHC-P-Leica: 1:100. IHC-P-Leica: 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	OTUD7A Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of (ABIN1539554 and ABIN2849696) 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 (pH 9.0). Samples were incubated with primary Antibody (1:100) for 15 min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.

Western Blotting

Image 2. 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.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemical analysis of (ABIN1539554 and ABIN2849696) 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 (pH 9.0). Samples were incubated with primary Antibody (1:100) for 15 min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.