

Datasheet for ABIN2775897  
**anti-OTUD7B antibody (Middle Region)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	OTUD7B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUD7B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human OTUD7B
Sequence:	VGTLKMGHRH QYQEEMIQRY LSDAEERFLA EQKQKEAERK IMNGGIGGGP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against OTUD7B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	OTUD7B
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## Target Details

Alternative Name:	OTUD7B ( <a href="#">OTUD7B Products</a> )
Background:	<p>The ZA20D1 (OTUD7B) gene encodes an enzyme that cleaves ubiquitin from proteins. This gene has the ability to down-regulate NF-kappa B which plays a pivotal role in inflammatory processes through induction of adhesion molecules and chemokines.</p> <p>Alias Symbols: CEZANNE, ZA20D1</p> <p>Protein Interaction Partner: UBC, LGR4, WWOX, MSH3, XPO1, UBE2S, EGFR, PARK7, HIF1AN, ACAD9, NUP155, SLC9A3R2, UBB, TRAF6,</p> <p>Protein Size: 843</p>
Molecular Weight:	92 kDa
Gene ID:	56957
NCBI Accession:	<a href="#">NM_020205</a> , <a href="#">NP_064590</a>
UniProt:	<a href="#">Q6GQQ9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 843 AA
Restrictions:	For Research Use only

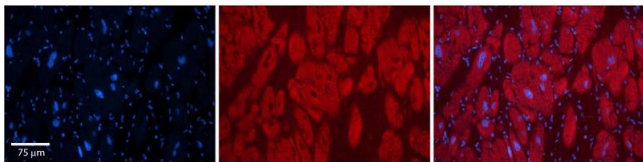
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



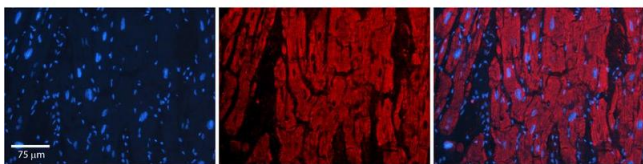
### Western Blotting

**Image 1.** WB Suggested Anti-OTUD7B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell lysate



### Immunohistochemistry

**Image 2.** Rabbit Anti-OTUD7B Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.



### Immunohistochemistry

**Image 3.** Rabbit Anti-OTUD7B Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.