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Datasheet for ABIN2690007  
**anti-OTUD5 antibody (AA 501-571) (HRP)**

### Overview

Quantity:	100 µL
Target:	OTUD5
Binding Specificity:	AA 501-571
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUD5 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OTUD5
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	OTUD5
Alternative Name:	OTUD5 ( <a href="#">OTUD5 Products</a> )

## Target Details

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Background: Synonyms: DUBA, OTU domain-containing protein 5, Deubiquitinating enzyme A, OTUD5  
Background: Deubiquitinating enzyme that functions as negative regulator of the innate immune system. Acts via TRAF3 deubiquitination and subsequent suppression of type I interferon (IFN) production. Has peptidase activity towards 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Can also cleave 'Lys-11'-linked ubiquitin chains (in vitro).

Gene ID: 55593

UniProt: [Q96G74](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months