

[Go to Product page](#)

Datasheet for ABIN7162341
anti-OTUD7B antibody (AA 235-347) (HRP)

Overview

Quantity:	100 µg
Target:	OTUD7B
Binding Specificity:	AA 235-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUD7B antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human OTU domain-containing protein 7B protein (235-347AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	OTUD7B
Alternative Name:	OTUD7B (OTUD7B Products)
Background:	Background: Negative regulator of the non-canonical NF-kappa-B pathway that acts by mediating deubiquitination of TRAF3, an inhibitor of the NF-kappa-B pathway, thereby acting as

Target Details

a negative regulator of B-cell responses. In response to non-canonical NF-kappa-B stimuli, deubiquitinates 'Lys-48'-linked polyubiquitin chains of TRAF3, preventing TRAF3 proteolysis and over-activation of non-canonical NF-kappa-B. Negatively regulates mucosal immunity against infections (By similarity). Deubiquitinates ZAP70, and thereby regulates T cell receptor (TCR) signaling that leads to the activation of NF-kappa-B (PubMed:26903241). Plays a role in T cell homeostasis and is required for normal T cell responses, including production of IFNG and IL2 (By similarity). Mediates deubiquitination of EGFR (PubMed:22179831). Has deubiquitinating activity toward 'Lys-11', 'Lys-48' and 'Lys-63'-linked polyubiquitin chains (PubMed:27732584). Has a much higher catalytic rate with 'Lys-11'-linked polyubiquitin chains (in vitro), however the physiological significance of these data are unsure (PubMed:27732584). Hydrolyzes both linear and branched forms of polyubiquitin.

Aliases: Cellular zinc finger anti NF kappa B protein antibody, Cellular zinc finger anti-NF-kappa-B protein antibody, CEZANNE antibody, HGNC:16683 antibody, OTU domain containing protein 7B antibody, OTU domain-containing protein 7B antibody, OTU7B_HUMAN antibody, OTUD7B antibody, ZA20D1 antibody, Zinc finger A20 domain containing protein 1 antibody, Zinc finger A20 domain-containing protein 1 antibody, Zinc finger protein Cezanne antibody

UniProt: [Q6GQQ9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.