

DATASHEET

OTUD7B Rabbit Polyclonal Antibody

CAT. NO. APA16388

KEY FEATURES

Target	OTUD7B	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

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 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 . Deubiquitinates ZAP70, and thereby regulates T cell receptor (TCR) signaling that leads to the activation of NF-kappa-B . Plays a role in T cell homeostasis and is required for normal T cell responses, including production of IFNG and IL2 . Mediates deubiquitination of EGFR .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

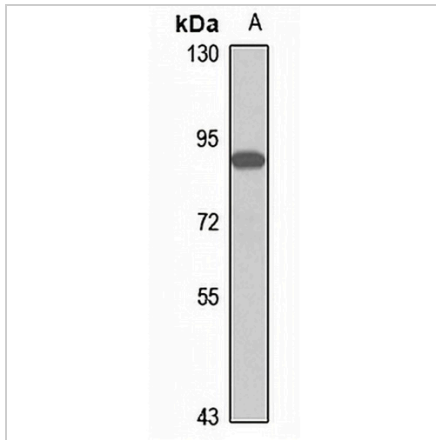
Description	Rabbit polyclonal antibody to OTUD7B
Specificity	Recognizes endogenous levels of OTUD7B protein
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide of human OTUD7B. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 88; Observed: 93 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ZA20D1; OTU domain-containing protein 7B; Cellular zinc finger anti-NF-kappa-B protein; Zinc finger A20 domain-containing protein 1; Zinc finger protein Cezanne
Gene Symbol	OTUD7B
Entrez Gene	56957(Human)
SwissProt	Q6GQQ9(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of OTUD7B expression in MDAMB453 (A) whole cell lysates.
(Predicted band size: 88; 92 kD; Observed band size: 93 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.