

Product datasheet for **AM31751PU-N**

Cezanne (OTUD7B) Mouse Monoclonal Antibody [Clone ID: 2B4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2B4
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/500 - 1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	OTUD7B antibody was raised against amino acids 744 to 843 of NP_064590, with a GST tag.
Specificity:	Recognizes OTUD7B/Cezanne.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Gene Name:	OTU deubiquitinase 7B
Database Link:	Entrez Gene 56957 Human Q6GQQ9



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Background:

OTUD7B has deubiquitinating activity that is directed towards 'Lys-48' or 'Lys-63'-linked polyubiquitin chains. Hydrolyzes both linear and branched forms of polyubiquitin. Negative regulator of nuclear factor NF-kappa-B.

OTUD7B is Widely expressed. Abundant in kidney, heart and fetal liver. Expressed differentially among B-cells at distinct developmental stages. Higher expression seen in primary immature B-cells as compared to the mature cells.

Sequence similarities:

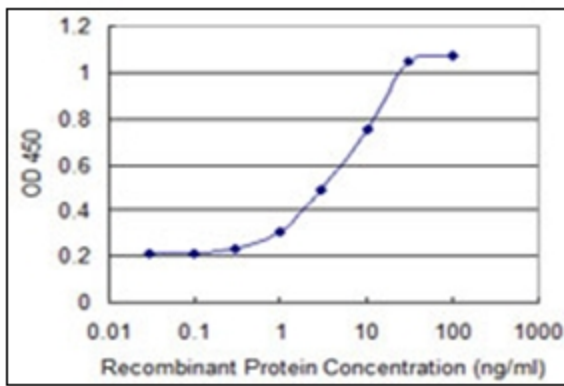
Belongs to the peptidase C64 family.

Contains 1 A20-type zinc finger.

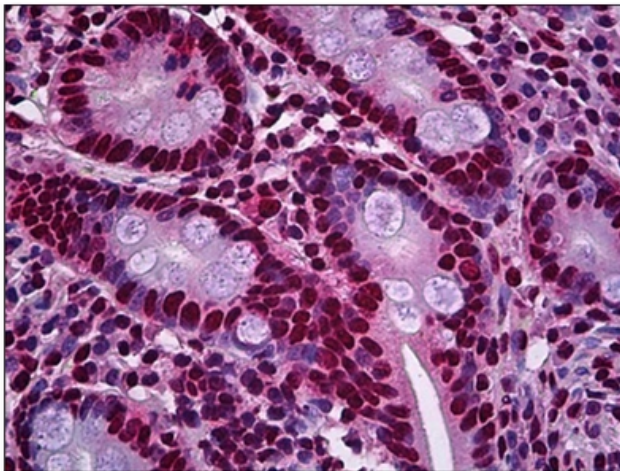
Contains 1 OTU domain.

Synonyms:

OTUD7B, Cezanne

Product images:


Detection limit for recombinant GST tagged OTUD7B is 0.3 ng/ml as a capture antibody.



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)