

小鼠抗 OTUD7B 单克隆抗体

中文名称： 小鼠抗 OTUD7B 单克隆抗体

英文名称： Anti-OTUD7B mouse monoclonal antibody

别名： OTU deubiquitinase 7B; ZA20D1; CEZANNE

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： OTUD7B

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

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 (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-1

	1', '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.
Applications:	WB
Name of antibody:	OTUD7B
Immunogen:	Fusion protein of human OTUD7B
Full name:	OTU deubiquitinase 7B
Synonyms:	ZA20D1; CEZANNE
SwissProt:	Q6GQQ9
WB Predicted band size:	93 KD
WB Positive control:	K562, NCI-H460, PC3 cell lysates
WB Recommended dilution:	500-2000