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OTUB2 Polyclonal Antibody

Catalog # AP71658

Product Information

Application	WB, IHC-P
Primary Accession	Q96DC9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27213

Additional Information

Gene ID	78990
Other Names	OTUB2; C14orf137; OTB2; OTU2; Ubiquitin thioesterase OTUB2; Deubiquitinating enzyme OTUB2; OTU domain-containing ubiquitin aldehyde-binding protein 2; Otubain-2; Ubiquitin-specific-processing protease OTUB2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

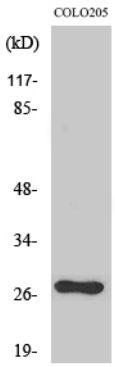
Name	OTUB2
Synonyms	C14orf137, OTB2, OTU2
Function	Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates deubiquitination of 'Lys-11'-,'Lys-48'- and 'Lys-63'-linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains.
Tissue Location	Widely expressed. Expressed at higher level in brain.

Background

Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates

deubiquitination of 'Lys-11'-,'Lys-48'- and 'Lys-63'- linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains.

Images



Western Blot analysis of various cells using OTUB2 Polyclonal Antibody diluted at 1：2000