

产品名称: OTUD2 Rabbit Polyclonal Antibody
产品货号: APRab15537



产品概述 (Summary)

产品名称 (Production Name)	OTUD2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	YOD1
别名 (Alternative Names)	YOD1; DUBA8; HIN7; OTUD2; Ubiquitin thioesterase OTU1; DUBA-8; HIV-1-induced protease 7; HIN-7; HsHIN7; OTU domain-containing protein 2
基因 ID (Gene ID)	55432.0
蛋白 ID (SwissProt ID)	Q5VVQ6.The antiserum was produced against synthesized peptide derived from human YOD1. AA range:116-165

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	35kDa

产品名称: OTUD2 Rabbit Polyclonal Antibody
产品货号: APRab15537



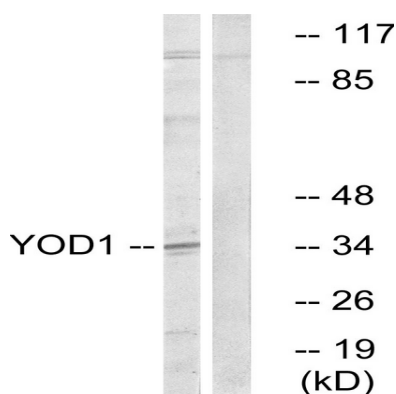
研究背景 (Background)

Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. The protein encoded by this gene belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],function:Hydrolase that can remove conjugated ubiquitin from proteins and may therefore play an important regulatory role at the level of protein turnover by preventing degradation.,sequence caution:Wrong choice of frame.,similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 1 OTU domain.,

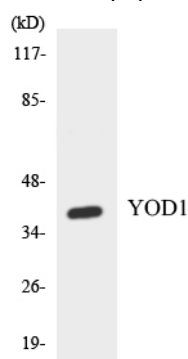
研究领域 (Research Area)

Limonene and pinene degradation;Biosynthesis of unsaturated fatty acids;

图片 (Image Data)

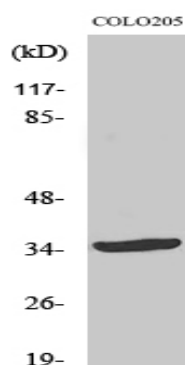


Western blot analysis of lysates from COLO cells, using YOD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using YOD1 antibody.

产品名称: OTUD2 Rabbit Polyclonal Antibody
产品货号: APRab15537



Western Blot analysis of various cells using OTUD2 Polyclonal Antibody

注意事项 (Note)

For research use only .