

USP5 Rabbit pAb

货号: B14951

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human cells
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	93kDa/95kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,A-549,293T,HeLa,Jurkat,22Rv1,Mouse kidney,Mouse brain
细胞定位	cytosol,lysosome,nucleus
纯化	Affinity purification

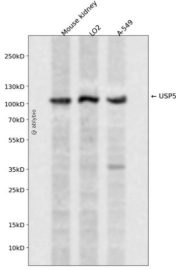
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human USP5 (NP_003472.2).
序列	MAELSEEALLSVLPTIRVPKAGDRVHKDECAFSFDTPSEGGLYICMNTFLGFGKQYVERHFNKTGQRVYLHLRRTTRPKE EDPATGTGDPPRKKPTRLAIGVEGGFDLSEEFELDEDVKIVILPDYLEIARDGLGGLPDIVRDRVTSAVEALLSADSASRK QEVQAWDGEVRQVSKHAFSLKQLDNPARIPPCGWKCSKCDMRENLWNLTDGSILCGRRYFDGSGGNNHAVEHYRET GYPLAVKLGTTITPDGADVYSYDEDDMVLDPSLAEHLSHFG

靶点信息

研究背景	Ubiquitin (see MIM 191339)-dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain (Wilkinson et al., 1995 [PubMed 7578059]).[supplied by OMIM, Mar 2010]
基因ID	8078
基因名	USP5
Swiss	P45974
别名	USP5;ISOT

产品验证



Western blot analysis of USP5 expressed in Mouse kidney,LO2,A-549 using USP5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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