— ABLYBIO, Help Your Research

USP2 Rabbit pAb

货号: AYP13154

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	40kDa/41kDa/45kDa/68kDa
实测分子量	72kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,MCF7
细胞定位	Cytoplasm,Nucleus,perinuclear region
纯化	Affinity purification

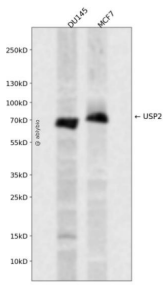
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-430 of human USP2 (NP_004196.4).

靶点信息

研究背景	This gene encodes a member of the family of de-ubiquitinating enzymes, which belongs to the peptidase C19 superfamily. The encoded protein is a ubiquitin-specific protease which is required for TNF-alpha (tu mor necrosis factor alpha) -induced NF-kB (nuclear factor kB) signaling. This protein deubiquitinates poly ubiquitinated target proteins such as fatty acid synthase, murine double minute 2 (MDM2), MDM4/MDMX and cyclin D1. MDM2 and MDM4 are negative regulators of the p53 tumor suppressor and cyclin D1 is req uired for cell cycle G1/S transition. Multiple alternatively spliced transcript variants encoding different isof orms have been identified.
基因ID	9099
基因名	USP2
Swiss	O75604 (https://www.uniprot.org/uniprotkb/O75604/entry)
别名	USP2,UBP41,USP9,USP2 Rabbit pAb,41 kDa ubiquitin-specific protease,Deubiquitinating enzyme 2,Ubiquit in thioesterase 2,Ubiquitin-specific-processing protease 2

产品验证



Western blot analysis of USP2 expressed in DU145,MCF7 using USP2 Rabbit pAb at 1:1000. Secondary ant ibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)