

USP18 Rabbit pAb

货号: B13475

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	43kDa
实测分子量	34KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse liver
细胞定位	cytosol,nucleus
纯化	Affinity purification

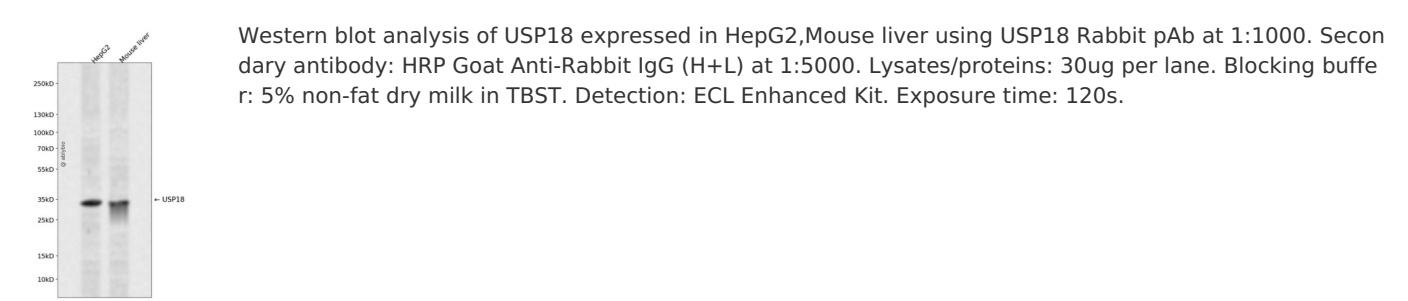
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of human USP18 (NP_059110.2).
序列	DVDSKPLKTLEDALHCFFQPRELSSKSKCFCENCGKKTRGKQVLKLTHLPQTLTIHLMRFSIRNSQTRKICHSLYFPQSLDF SQILPMKRESCDAEEQSGG

靶点信息

研究背景	The protein encoded by this gene belongs to the ubiquitin-specific proteases (UBP) family of enzymes that cleave ubiquitin from ubiquitinated protein substrates. It is highly expressed in liver and thymus, and is localized to the nucleus. This protein efficiently cleaves only ISG15 (a ubiquitin-like protein) fusions, and deletion of this gene in mice results in a massive increase of ISG15 conjugates in tissues, indicating that this protein is a major ISG15-specific protease. Mice lacking this gene are also hypersensitive to interferon, suggesting a function of this protein in downregulating interferon responses, independent of its isopeptidase activity towards ISG15.
基因ID	11274
基因名	USP18
Swiss	Q9UMW8
别名	USP18;ISG43;UBP43;PTORCH2

产品验证



实验步骤

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