

UPB1 Rabbit pAb

货号: B18425

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	43kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse liver,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

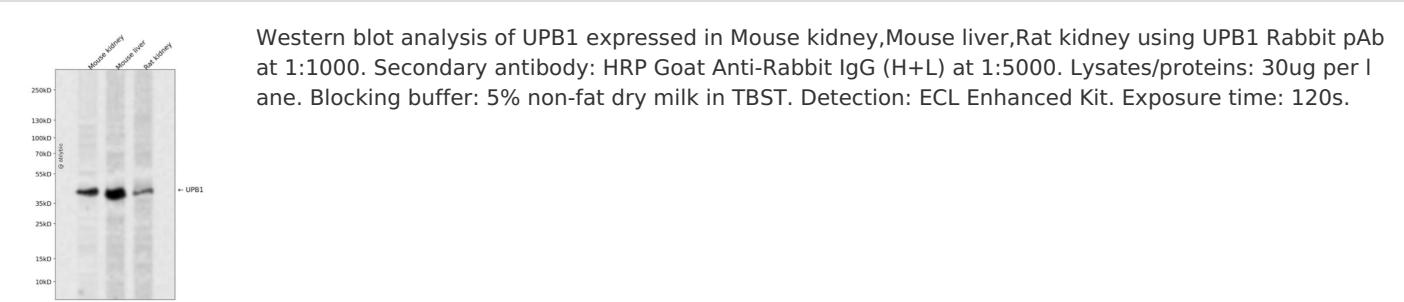
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human UPB1 (NP_057411.1).
序列	MAGAEWKSLEECLEKHLPLPDLQEVKRVLYGKELRKLDLPREAFAEASREDFELQGYAFEAAEEQLRRPRIVHVGLVQNRIP LPANAPVAEQVSALHRRRIKAIVEVAAMCGVNIICFQEAWTMPFAFCTREKLPWTEFAESAEDGPTTRFCQKLAKNHDMVVV SPILERDSEHGDVLWNTAVVISNSGAVLGKTRKNHIPRVGDFNESTYYMEGNLGHPVFQTQFGRIAVNICYGRHHPL

靶点信息

研究背景	This gene encodes a protein that belongs to the CN hydrolase family. Beta-ureidopropionase catalyzes th e last step in the pyrimidine degradation pathway. The pyrimidine bases uracil and thymine are degraded via the consecutive action of dihydropyrimidine dehydrogenase (DHPDH), dihydropyrimidinase (DHP) and beta-ureidopropionase (UP) to beta-alanine and beta-aminoisobutyric acid, respectively. UP deficiencies a re associated with N-carbamyl-beta-amino aciduria and may lead to abnormalities in neurological activity.
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基因ID	51733
基因名	UPB1
Swiss	Q9UBR1
别名	UPB1;BUP1

产品验证



实验步骤

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