

产品名称: UPB1 Rabbit Monoclonal Antibody
产品货号: AMRe21230



产品概述 (Summary)

产品名称 (Production Name)	UPB1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	UPB1;BUP1
别名 (Alternative Names)	UPB1;BUP1;Beta-ureidopropionase ;BUP-1;Beta-alanine synthase;N-carbamoyl-beta-alanine amidohydrolase;
基因 ID (Gene ID)	51733.0
蛋白 ID (SwissProt ID)	Q9UBR1.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:300,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW;;Observed MW:42kD

研究背景 (Background)

Cell localization:Cytoplasm..This gene encodes a protein that belongs to the CN hydrolase family. Beta-ureidopropionase

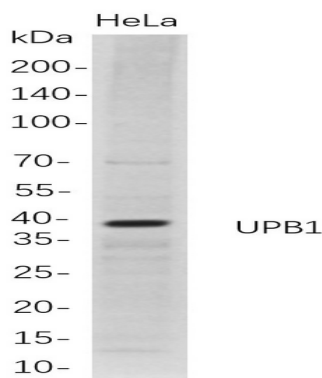
产品名称: UPB1 Rabbit Monoclonal Antibody
产品货号: AMRe21230



catalyzes the 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 are associated with N-carbamyl-beta-amino aciduria and may lead to abnormalities in neurological activity. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HeLa whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-UPB1 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .