

产品名称: DPD Rabbit Monoclonal Antibody
产品货号: AMRe86951



产品概述 (Summary)

产品名称 (Production Name)	DPD Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DPD
别名 (Alternative Names)	DHP; DPD; DHPDHASE
基因 ID (Gene ID)	1806
蛋白 ID (SwissProt ID)	Q12882.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:200-1:500,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:111 kDa; Observed MW:111 kDa

研究背景 (Background)

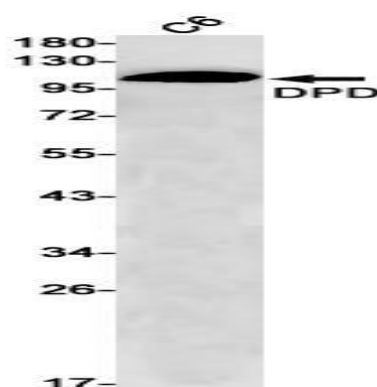
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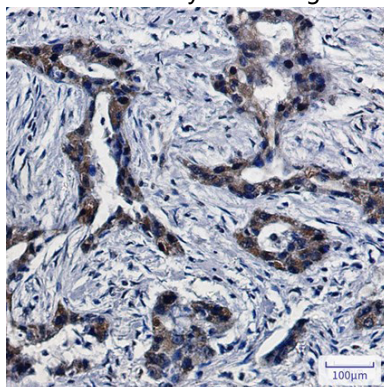
The protein encoded by this gene is a pyrimidine catabolic enzyme and the initial and rate-limiting factor in the pathway of uracil and thymidine catabolism. Mutations in this gene result in dihydropyrimidine dehydrogenase deficiency, an error in pyrimidine metabolism associated with thymine-uraciluria and an increased risk of toxicity in cancer patients receiving 5-fluorouracil chemotherapy. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

研究领域 (Research Area)

图片 (Image Data)

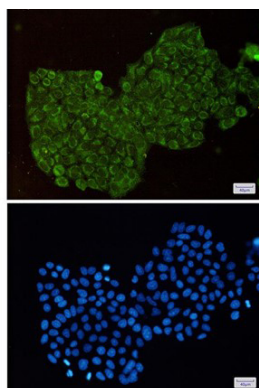


Western blot detection of DPD in C6 cell lysates using DPD antibody(1:1000 diluted).

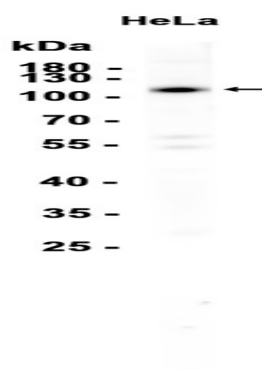


Immunohistochemical analysis of paraffin-embedded human lung cancer using AMRe86951 antibody.

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Immunofluorescent analysis of HeLa cells using AMRe86951 antibody (green), and DAPI (blue).



Western blot analysis of extracts from HeLa cells using AMRe86951 at 1:1000.

注意事项 (Note)

For research use only .