

产品名称: PEPD Rabbit Monoclonal Antibody
产品货号: AMRe87279



产品概述 (Summary)

产品名称 (Production Name)	PEPD Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	PEPD
别名 (Alternative Names)	PROLIDASE
基因 ID (Gene ID)	5184
蛋白 ID (SwissProt ID)	P12955.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
蛋白分子量 (Molecular Weight)	Calculated MW:55 kDa; Observed MW:55 kDa

研究背景 (Background)

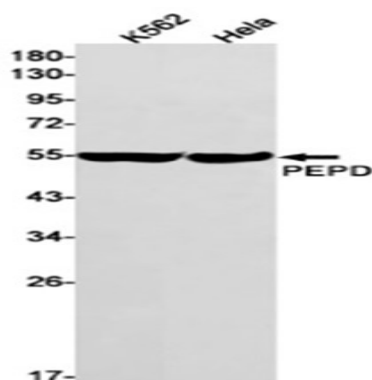
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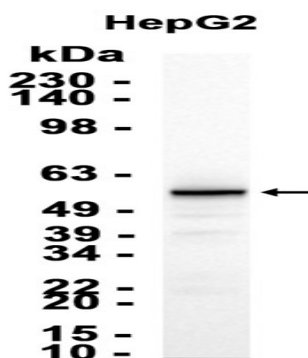
This gene encodes a member of the peptidase family. The protein forms a homodimer that hydrolyzes dipeptides or tripeptides with C-terminal proline or hydroxyproline residues. The enzyme serves an important role in the recycling of proline, and may be rate limiting for the production of collagen. Mutations in this gene result in prolidase deficiency, which is characterized by the excretion of large amount of di- and tri-peptides containing proline. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of PEPD in K562, HeLa cell lysates using PEPD antibody (1:1000 diluted).



Western blot analysis of extracts from HepG2 cells using AMRe87279 at 1:1000.

注意事项 (Note)

For research use only .