

产品名称: DOHH Rabbit Monoclonal Antibody
产品货号: AMRe01923



产品概述 (Summary)

产品名称 (Production Name)	DOHH Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DOHH
别名 (Alternative Names)	HLRC1; hDOHH
基因 ID (Gene ID)	83475
蛋白 ID (SwissProt ID)	Q9BU89.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 33 kDa; Observed MW: 33 kDa

研究背景 (Background)

Catalyzes the hydroxylation of the N6-(4-aminobutyl)-L-lysine intermediate produced by deoxyhypusine synthase/DHPS on

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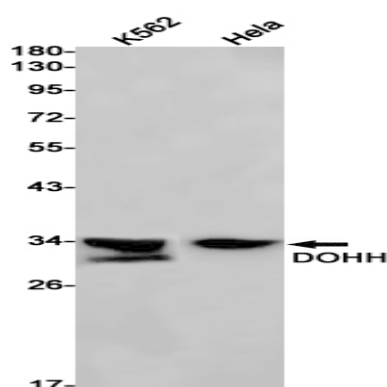


a critical lysine of the eukaryotic translation initiation factor 5A/eIF-5A. This is the second step of the post-translational modification of that lysine into an unusual amino acid residue named hypusine (PubMed:16533814, PubMed:16371467, PubMed:19706422). Hypusination is unique to mature eIF-5A factor and is essential for its function .

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of DOHH in K562, HeLa lysates using DOHH antibody.

注意事项 (Note)

For research use only .