

产品名称: Lipocalin-2/NGAL Rabbit Monoclonal Antibody
产品货号: AMRe86506



产品概述 (Summary)

产品名称 (Production Name)	Lipocalin-2/NGAL Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Mouse,Rat

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)	Lipocalin-2/NGAL
别名 (Alternative Names)	NRL; 24p3; Sip24; AW212229
基因 ID (Gene ID)	16819
蛋白 ID (SwissProt ID)	P11672.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW:23 kDa; Observed MW:23 kDa

研究背景 (Background)

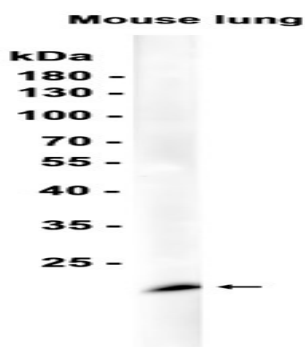
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Iron-trafficking protein involved in multiple processes such as apoptosis, innate immunity and renal development. Binds iron through association with 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin, and delivers or removes iron from the cell, depending on the context. Iron-bound form (holo-24p3) is internalized following binding to the SLC22A17 (24p3R) receptor, leading to release of iron and subsequent increase of intracellular iron concentration.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse lung tissue using AMRe86506 at 1:1000.

注意事项 (Note)

For research use only .