

产品名称: EPHX2 (4Q4) Rabbit Monoclonal Antibody
产品货号: AMRe10542



产品概述 (Summary)

产品名称 (Production Name)	EPHX2 (4Q4) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human,Mouse

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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EPHX2
别名 (Alternative Names)	CEH; EPHX2; Epoxide hydrolase 2; SHE;
基因 ID (Gene ID)	2053.0
蛋白 ID (SwissProt ID)	P34913.A synthetic peptide of human EPHX2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,FC 1:10-1:100
蛋白分子量 (Molecular Weight)	63kDa

研究背景 (Background)

Acts on epoxides (alkene oxides, oxiranes) and arene oxides. Plays a role in xenobiotic metabolism by degrading potentially

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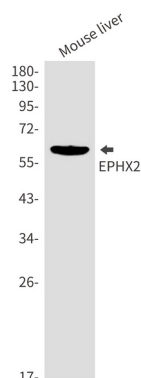


toxic epoxides. Also determines steady-state levels of physiological mediators. Has low phosphatase activity. Bifunctional enzyme (PubMed:12574510). The C-terminal domain has epoxide hydrolase activity and acts on epoxides (alkene oxides, oxiranes) and arene oxides (PubMed:12869654, PubMed:12574510, PubMed:22798687). Plays a role in xenobiotic metabolism by degrading potentially toxic epoxides (By similarity). Also determines steady- state levels of physiological mediators (PubMed:12869654, PubMed:12574510, PubMed:22798687, PubMed:21217101).

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot detection of EPHX2 in A549,HL-60,U251,U87-MG cell lysates using EPHX2 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .