



产品详情

Flag-Tag Mouse Monoclonal Antibody

产品货号	产品名称	储存条件	保质期
IM68457	SLC40A1 Rabbit Polyclonal Antibody	-15℃to-25℃	1 年

产品详情:

产品货号	IM68457
产品名称	SLC40A1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	SLC40A1 FPN1 IREG1 SLC11A3 MSTP079
蛋白名称	Solute carrier family 40 member1(Ferroportin-1) (Iron-regulated transporter 1)
推荐应用	WB
反应种属	Human, Mouse, Rat
浓度	1mg/mL
制备方法	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope specific immunogen.
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Human Gene ID	30061
Human Swissprot No	Q9NP59
Mouse Gene ID	53945

Mouse Swissprot No.	Q9JHI9
Rat Gene ID	170840
Rat Swissprot No.	Q923U9
特异性	This antibody detects endogenous levels of SLC40A1 at Human, Mouse, Rat
稀释度	WB 1:500-2000
预测分子量	63kDa
运输及保存条件	-15°C to -25°C/1year (Do not lower than -25°C)
组织表达	Detected in erythrocytes (at protein level). Expressed in placenta, intestine, muscle and spleen.
细胞定位	Cell membrane; Multi-pass membrane protein. Localized to the basolateral membrane of polarized epithelial cells.
功能	Major iron transporter that plays a key role in balancing cellular and systemic iron levels. Transports iron from intestinal, splenic, and hepatic cells into the blood to provide iron to other tissues (By similarity). Controls therefore dietary iron uptake, iron recycling by macrophages, and release of iron stores in hepatocytes (By similarity). When iron is in excess, hepcidin/HAMP levels increase resulting in a degradation of ferroportin/SLC40A1 limiting the iron efflux to plasma.
Clonality	Polyclonal

注意事项:

1. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗，食品及化妆品等用途。请勿存放于普通住宅区。
2. 为了您的安全和健康，请穿好实验服并佩戴一次性手套和口罩操作。
3. 实验结果可由多种因素影响，相关处理只限于产品本身，不涉及其他赔偿。

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