



SLC40A1 rabbit pAb

货号	YP-Ab-17948
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SLC40A1
基因名称	SLC40A1 FPN1 IREG1 SLC11A3 MSTP079
蛋白名称	Solute carrier family 40 member 1 (Ferroportin-1) (Iron-regulated transporter 1)
免疫原	Synthesized peptide derived from human SLC40A1. AA range 1-100
特异性	This antibody detects endogenous levels of SLC40A1 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	63kD
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 .
细胞定位	Cell membrane ; Multi-pass membrane protein . Localized to the basolateral membrane of polarized epithelial cells.
组织表达	Detected in erythrocytes (at protein level). Expressed in placenta, intestine, muscle and spleen.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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