



SLC40A1 rabbit pAb

□□	YP-Ab-17948
□□□	IgG
□□	WB
□□	Human;Mouse;Rat
□□	SLC40A1
□□□□	SLC40A1 FPN1 IREG1 SLC11A3 MSTP079
□□□	Synthesized peptide derived from human SLC40A1. AA range 1-100
□□□	This antibody detects endogenous levels of SLC40A1 at Human, Mouse,Rat
□□	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
□□	Polyclonal, Rabbit,IgG
□□	WB 1:500-2000
□□□□	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
□□□	62 kDa
□□	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 .
□□□□	Cell membrane ; Multi-pass membrane protein . Localized to the basolateral membrane of polarized epithelial cells.
□□□□	Detected in erythrocytes (at protein level). Expressed in placenta, intestine, muscle and spleen.
□□	1 mg/ml
□□	-15°C to -25°C/1 year(Do not lower than -25°C)
□□□□□□	Avoid repeated freezing and thawing!
□□□□	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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