

SCARA5 antibody

Product Information

Catalog No.:	FNab07623
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Ferritin receptor that mediates non-transferrin-dependent delivery of iron. Mediates cellular uptake of ferritin-bound iron by stimulating ferritin endocytosis from the cell surface with consequent iron delivery within the cell. Delivery of iron to cells by ferritin is required for the development of specific cell types, suggesting the existence of cell type-specific mechanisms of iron traffic in organogenesis, which alternatively utilize transferrin or non-transferrin iron delivery pathways. Ferritin mediates iron uptake in capsule cells of the developing kidney. Binds preferentially ferritin light chain(FTL) compared to heavy chain(FTH1)(By similarity).

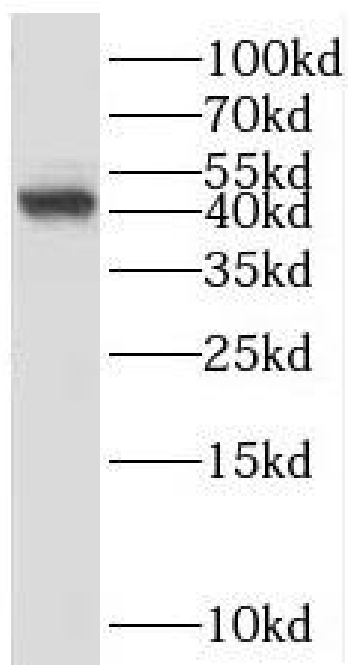
Immunogen information

Immunogen:	scavenger receptor class A, member 5(putative)
Synonyms:	Scavenger receptor class A member 5 Scavenger receptor hlg SCARA5
Observed MW:	43 kDa
Uniprot ID :	Q6ZMJ2

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab07623(SCARA5 antibody) at dilution of 1:300