

anti- SLC47A1 antibody

Product Information

Catalog No.:	FNab07966
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

Solute transporter for tetraethylammonium(TEA), 1-methyl-4-phenylpyridinium(MPP), cimetidine, N-methylnicotinamide(NMN), metformin, creatinine, guanidine, procainamide, topotecan, estrone sulfate, acyclovir, ganciclovir and also the zwitterionic cephalosporin, cephalixin and cephradine. Seems to also play a role in the uptake of oxaliplatin(a new platinum anticancer agent). Able to transport paraquat(PQ or N,N-dimethyl-4,4'-bipyridinium); a widely used herbicide. Responsible for the secretion of cationic drugs across the brush border membranes.

Immunogen information

Immunogen:	solute carrier family 47, member 1
Synonyms:	MATE1
Observed MW:	62 and 32 kDa
UniprotID :	Q96FL8

Application

Reactivity:	Human
Tested Application:	ELISA, WB

Wuhan Fine Biotech Co., Ltd.

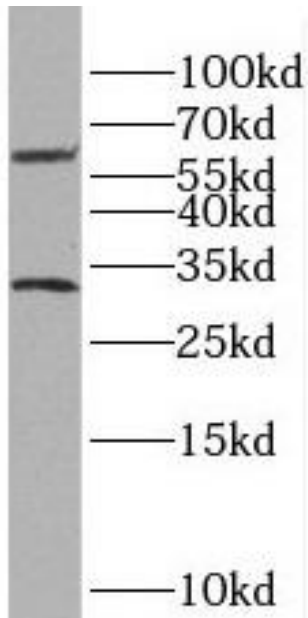
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Recommended dilution: WB: 1:500-1:2000

Image:



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab07966(SLC47A1 antibody) at dilution of 1:600

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