

## 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.

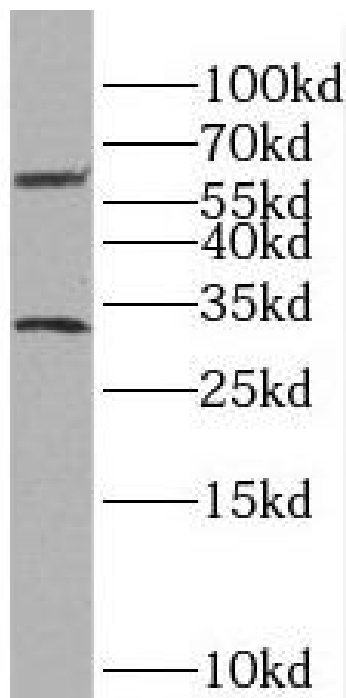
### Immunogen information

Immunogen:	solute carrier family 47, member 1
Synonyms:	Multidrug and toxin extrusion protein 1 (MATE-1, hMATE-1) Solute carrier family 47 member 1 SLC47A1 MATE1
Observed MW:	62 and 32 kDa
Uniprot ID :	Q96FL8

### Application

Reactivity:	Human
Tested Application:	ELISA, WB
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