

CAB20717

Product Information

Product SKU: CAB20717	Gene ID: 81539	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Rat

Additional Information

Observed MW: 50-70kDa	Conjugate: Unconjugated
Calculated MW: 54kDa	Isotype: IgG

Immunogen Information

Background: Amino acid transporters play essential roles in the uptake of nutrients, production of energy, chemical metabolism, detoxification, and neurotransmitter cycling. SLC38A1 is an important transporter of glutamine, an intermediate in the detoxification of ammonia and the production of urea. Glutamine serves as a precursor for the synaptic transmitter, glutamate (Gu et al., 2001 [PubMed 11325958]).

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: ATA1; NAT2; SAT1; SNAT1; SLC38A1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human SLC38A1 (NP_001070952.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.