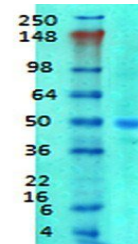


## Product Datasheet

### SLC38A1 Antibody (orb67489)

<b>Description</b>	Mouse Anti-Rat SNAT1 Monoclonal IgG1
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, ICC, IHC, WB
<b>Immunogen</b>	Fusion protein amino acids 1- 63 of rat SNAT1
<b>Target</b>	SLC38A1
<b>Preservatives</b>	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Application notes</b>	1 µg/ml of SMC-401 was sufficient for detection of SNAT1 in 20 µg of lysates from neocortical neurons cultured under amino acid starvation conditions and assayed by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>MW</b>	50kDa
<b>Uniprot ID</b>	<a href="#">Q9JM15</a>
<b>NCBI</b>	<a href="#">NP_620187.1</a>
<b>Entrez</b>	<a href="#">170567</a>
<b>Dilution Range</b>	WB (1:1000)
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of rat brain membr...