

## Datasheet

### Slc38a1 monoclonal antibody, clone S104-32 (FITC)

**Catalog Number:** MAB16797

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against partial recombinant rat Slc38a1.

**Clone Name:** S104-32

**Immunogen:** Recombinant protein corresponding to amino acids 1-63 of rat Slc38a1.

**Host:** Mouse

**Reactivity:** Human, Rat

**Applications:** ICC, IF, IHC-P, WB-Ti  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** FITC

**Purification:** Protein G purification

**Isotype:** IgG1

**Recommend Usage:** Immunocytochemistry  
Immunofluorescence  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Western Blot (1:1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).

**Storage Instruction:** Store at -20°C.

**Entrez GeneID:** 170567

**Gene Symbol:** Slc38a1

**Gene Alias:** Ata1, GlnT, Sat1

**References:**

1. SNAT4 isoform of system A amino acid transporter is expressed in human placenta. Desforges M, Lacey HA, Glazier JD, Greenwood SL, Mynett KJ, Speake PF, Sibley CP. *Am J Physiol Cell Physiol.* 2006 Jan;290(1):C305-12. Epub 2005 Sep 7.