



SLC1A4 Mouse mAb

Catalog No	YP-mAb-19148
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC1A4 ASCT1 SATT
Immunogen	Synthesized peptide derived from human SLC1A4
Specificity	This antibody detects endogenous levels of SLC1A4 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SATT;ASCT1;SPATCCM;SLC1A4;SLC1A4 ASCT1 SATT;Neutral amino acid transporter A (Alanine/serine/cysteine/threonine transporter 1) (ASCT-1) (SATT) (Solute carrier family 1 member 4)
Observed Band	56kDa
Calculated Molecular Weight	56kDa
Cell Pathway	Membrane ; Multi-pass membrane protein . Melanosome . Identified by mass spectrometry in melanosome fractions from stage I to stage IV. .
Tissue Specificity	Expressed mostly in brain, muscle, and pancreas but detected in all tissues examined.
Function	Sodium-dependent neutral amino-acid transporter that mediates transport of alanine, serine, cysteine, proline, hydroxyproline and threonine.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images