

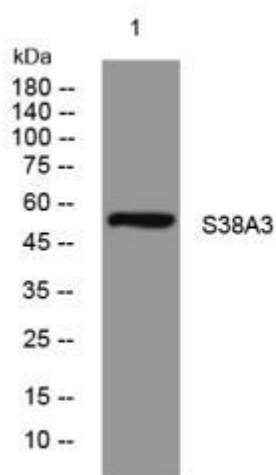


S38A3 mouse mAb

Catalog No	YP-mAb-11633
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC38A3 G17 NAT1 SN1 SNAT3
Immunogen	Synthesized peptide derived from human S38A3 AA range: 128-178
Specificity	This antibody detects endogenous levels of S38A3 at Human/Mouse/Rat
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1 :500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G17;Na(+)-coupled neutral amino acid transporter 3;NAT1;N-system amino acid transporter 1;SN1;S38A3;SLC38A3 G17 NAT1 SN1 SNAT3
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	function:Sodium-dependent amino acid/proton antiporter. Mediates electrogenic cotransport of glutamine and sodium ions in exchange for protons. Also recognizes histidine, asparagine and alanine. May mediate amino acid transport in either direction under physiological conditions. May play a role in nitrogen metabolism and synaptic transmission.,similarity:Belongs to the amino acid/polyamine transporter 2 family.,
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

Western blot analysis of lysates from A549 cells,
primary antibody was diluted at 1:1000, 4°over night