



SLC13A3 Mouse mAb

Catalog No	YP-mAb-18516
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC13A3 NADC3 SDCT2
Immunogen	Synthesized peptide derived from human SLC13A3
Specificity	This antibody detects endogenous levels of SLC13A3 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	+dicarboxylate cotransporter 3;H sapiens mRNA for hepatocyte nuclear factor 4 gamma;hNaDC3;Na;Na(+)/dicarboxylate cotransporter 3;NaDC 3;NaDC-3;NADC3;S13A3_HUMAN;SDCT 2;SDCT2;SLC13A3;Sodium dependent high affinity dicarboxylate transporter 2;Sodium dependent high affinity dicarboxylate transporter 3;Sodium-dependent high-affinity dicarboxylate transporter 2;Solute carrier family 13 (sodium dependent dicarboxylate transporter);member 3;Solute carrier family 13 member 3;SLC13A3 NADC3 SDCT2;Solute carrier family 13 member 3 (Na(+)/dicarboxylate cotransporter 3) (NaDC-3) (hNaDC3) (Sodium-dependent high-affinity dicarboxylate transporter 2)
Observed Band	66kD
Calculated Molecular Weight	67kD(Calculated).
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expression is highest in kidney. Detected in placenta, brain, liver and pancreas.
Function	High-affinity sodium-dicarboxylate cotransporter that accepts a range of substrates with 4-6 carbon atoms, including succinate, alpha-ketoglutarate and N-acetylaspartate . The stoichiometry is probably 3 Na(+) for 1 divalent succinate.



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
