



SLC13A3 Mouse mAb

Catalog No	YP-mAb-18516
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	SLC13A3 NADC3 SDCT2
Protein Name	Solute carrier family 13 member 3 (Na ⁺)/dicarboxylate cotransporter 3) (NaDC-3) (hNaDC3) (Sodium-dependent high-affinity dicarboxylate transporter 2)
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	
Observed Band	66kD
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-acetylaspate . 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

