



SLC19A3 Mouse mAb

Catalog No	YP-mAb-19306
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC19A3
Immunogen	Synthesized peptide derived from human SLC19A3
Specificity	This antibody detects endogenous levels of SLC19A3 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	SLC19A3;Thiamine transporter 2;ThTr 2;THTR2;Thiamine transporter 2 (ThTr-2) (ThTr2) (Solute carrier family 19 member 3)
Observed Band	63-70 kDa
Calculated Molecular Weight	496 aa, 56 kDa
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Widely expressed but most abundant in placenta, kidney and liver.
Function	Mediates high affinity thiamine uptake, probably via a proton anti-port mechanism. Has no folate transport activity.
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.



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