



SFXN3 Mouse mAb

Catalog No	YP-mAb-18601
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SFXN3
Immunogen	Synthesized peptide derived from human SFXN3
Specificity	This antibody detects endogenous levels of SFXN3 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	SFX3;SLC56A3;BA108L7.2;SFXN3;Sideroflexin-3
Observed Band	36kDa
Calculated Molecular Weight	36kDa
Cell Pathway	Mitochondrion membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	Mitochondrial serine transporter that mediates transport of serine into mitochondria, an important step of the one-carbon metabolism pathway . Mitochondrial serine is converted to glycine and formate, which then exits to the cytosol where it is used to generate the charged folates that serve as one-carbon donors .
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