



OXSM mouse mAb

Catalog No	YP-mAb-18048
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	OXSM
Protein Name	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial (EC 2.3.1.41) (Beta-ketoacyl-ACP synthase)
Immunogen	Synthesized peptide derived from human OXSM
Specificity	This antibody detects endogenous levels of OXSM 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	50kD
Cell Pathway	Mitochondrion .
Tissue Specificity	Widely expressed. Higher expression in heart, skeletal muscle, liver and kidney which contain high levels of active mitochondria.
Function	May play a role in the biosynthesis of lipoic acid as well as longer chain fatty acids required for optimal mitochondrial function.
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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