

OXSM rabbit pAb

Catalog No :	YN8666
Reactivity :	Human;Mouse
Applications :	WB
Target :	OXSM
Gene Name :	OXSM
Protein Name :	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial (EC 2.3.1.41) (Beta-ketoacyl-ACP synthase)
Human Gene Id :	54995
Human Swiss Prot No :	Q9NWU1
Mouse Gene Id :	71147
Mouse Swiss Prot No :	Q9D404
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 50kD

Function : May play a role in the biosynthesis of lipoic acid as well as longer chain fatty acids required for optimal mitochondrial function.

Subcellular Location : Mitochondrion .

Expression : Widely expressed. Higher expression in heart, skeletal muscle, liver and kidney which contain high levels of active mitochondria.

Sort : 27343

No4 : 1

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