

SYCM rabbit pAb

Catalog_no :	AN3163
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	CARS2 OK/SW-cl.10
Protein_name :	SYCM
Humangene_id :	79587
Humanswissprot_no :	Q9HA77
Mousegene_id :	71941
Mouseswissprot_no :	Q8BYM8
Immunogen :	Synthesized peptide derived from human SYCM
Specificity :	This antibody detects endogenous levels of SYCM at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.121% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Probable cysteine--tRNA ligase, mitochondrial (EC 6.1.1.16) (CysteinyI-tRNA synthetase) (CysRS)
Molecular Weight :	60KD
Background :	This gene encodes a putative member of the class I family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging

tRNAs with their cognate amino acids. This protein is encoded by the nuclear genome but is likely to be imported to the mitochondrion where it is thought to catalyze the ligation of cysteine to tRNA molecules. A splice-site mutation in this gene has been associated with a novel progressive myoclonic epilepsy disease with similar symptoms to MERRF syndrome. [provided by RefSeq, Mar 2015],
