





SYNM rabbit pAb

Reactivity Human; Mouse Applications WB Gene Name NARS2 Protein Name SYNM Immunogen Synthesized peptide derived from human SYNM AA range: 166-216 Specificity This antibody detects endogenous levels of SYNM at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Mitochondrion matrix . Mitochondrion . Tissue Specificity Function catalytic activity: ATP + L-asparagine + IRNA(Asn) = AMP + diphosphate + L-asparaginyl-IRNA(Asn), similanty: Belongs to the class-II aminoacyl-IRNA synthetase family., Background This gene encodes a putative member of the class II family of aminoacyl-IRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging IRNAs 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		
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gene have been associated with combined oxidative phosphorylation deficiency 24 (COXPD24). [provided by RefSeq, Mar 2015],	Background	This gene encodes a putative member of the class II 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 asparagine to tRNA molecules. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency
	matters needing attention	Avoid repeated freezing and thawing!



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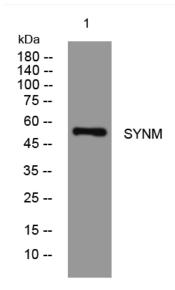
C Tel: 400-999-8863 ■ Email:UpingBio@163.com



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Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4° over night