

NARS2 rabbit pAb

| | |
|------------------------------|---|
| Catalog No : | YT7643 |
| Reactivity : | Human;Mouse |
| Applications : | WB |
| Target : | NARS2 |
| Fields : | >>Aminoacyl-tRNA biosynthesis |
| Gene Name : | NARS2 |
| Protein Name : | NARS2 |
| Human Gene Id : | 79731 |
| Human Swiss Prot No : | Q96I59 |
| Mouse Gene Id : | 244141 |
| Mouse Swiss Prot No : | Q8BGV0 |
| 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 |
| 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)

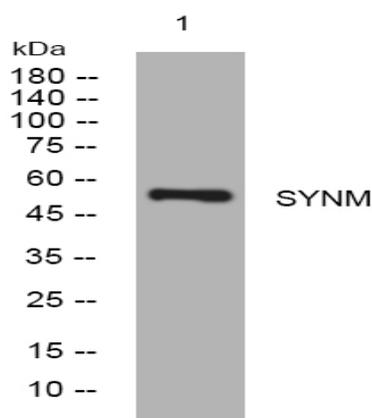
Molecularweight : 52kD

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 24 (COXPD24). [provided by RefSeq, Mar 2015],

Function : catalytic activity:ATP + L-asparagine + tRNA(Asn) = AMP + diphosphate + L-asparaginyl-tRNA(Asn).,similarity:Belongs to the class-II aminoacyl-tRNA synthetase family.,

Subcellular Location : Mitochondrion matrix . Mitochondrion .

Products Images



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