

SYCM Rabbit pAb

CatalogNo: YN3163

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 60kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human SYCM AA range: 95-145

Specificity This antibody detects endogenous levels of SYCM at Human/Mouse

Target Information

Gene name CARS2 OK/SW-cl.10

Protein Name SYCM

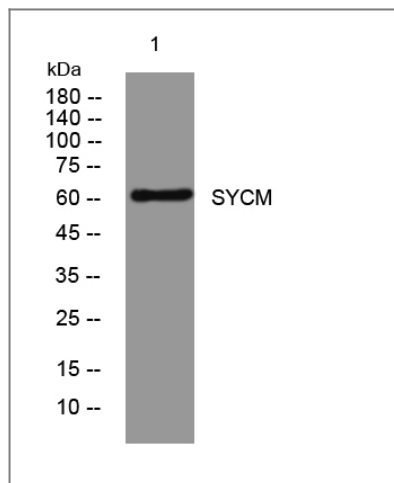
Organism	Gene ID	UniProt ID
Human	79587;	Q9HA77;
Mouse	71941;	Q8BYM8;

Cellular Localization Mitochondrion matrix .

Tissue specificity Colon adenocarcinoma,Lung,Lymph node,Mammary gland,Salivary gland,Testis,

Function Catalytic activity:ATP + L-cysteine + tRNA(Cys) = AMP + diphosphate + L-cysteinyl-tRNA(Cys).,cofactor:Binds 1 zinc ion per subunit.,similarity:Belongs to the class-I aminoacyl-tRNA synthetase family.,

Validation Data



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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