

PACO16575

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:100-1:300

Protein Background:

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acid. Lysyl-tRNA synthetase is a homodimer localized to the cytoplasm which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Gene ID:

KARS

Uniprot

Q15046

Synonyms:

lysyl-tRNA synthetase

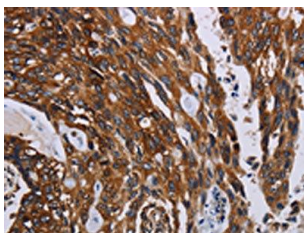
Immunogen:

Fusion protein of human KARS.

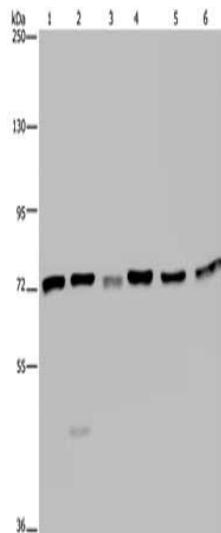
Storage:

-20°C; C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

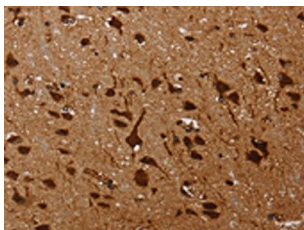
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO16575(KARS Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-6: K562 cells, A549 cells, HT29 cells, 293T cells, Hela cells, Jurkat cells, Primary antibody: PACO16575(KARS Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO16575(KARS Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).