

PACO16576

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:50-1:200

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

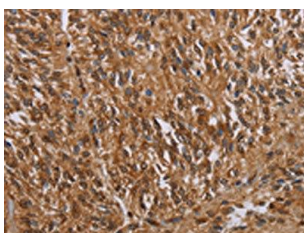
Immunogen:

Fusion protein of human KARS.

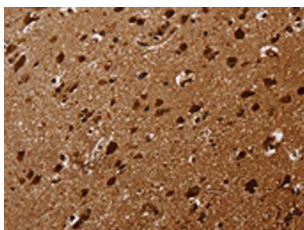
Storage:

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

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PACO16576(KARS Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO16576(KARS Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).