

KARS1 Recombinant Rabbit mAb

Catalog: BS50022

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. 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. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

74 kDa

Swiss-Prot:

Q15046

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:10000 IHC-P: 1:100-1:200 ICC/IF: 1:200-1:500

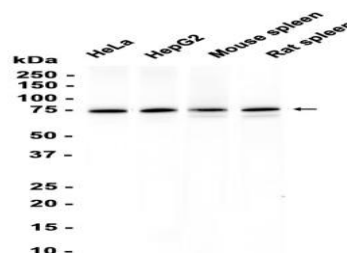
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

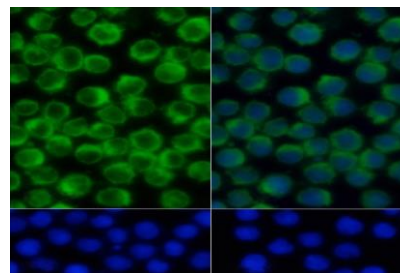
Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from HeLa, HepG2 cells and Mouse spleen, Rat spleen tissues using it at 1:1000.



Note:

For research use only, not for use in diagnostic procedure.

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