

Anti-IARS2 Antibody

ER63724



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|----------------------------|---|
| Product Type: | Rabbit polyclonal IgG, primary antibodies |
| Species reactivity: | Human, Mouse, Monkey |
| Applications: | WB, IHC-P, IF-cell |
| Molecular Wt: | 114 kDa |

Description: Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Two forms of isoleucine-tRNA synthetase exist, a cytoplasmic form and a mitochondrial form. This gene encodes the mitochondrial isoleucine-tRNA synthetase which belongs to the class-I aminoacyl-tRNA synthetase family.

Immunogen: The antiserum was produced against synthesized peptide derived from human IARS2. AA range:71-120

Positive control: Brain, Epithelium, Liver, Placenta, Skin,

Database links: SwissProt: Q9NSE4 Human

Recommended Dilutions:

| | |
|----------------|--------------|
| WB | 1:500-1:2000 |
| IHC-P | 1:100-1:300 |
| IF-cell | 1:100-1:500 |

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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HUABIO
www.huabio.cn

Images

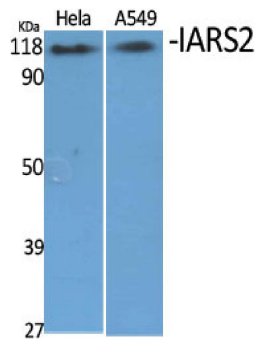


Fig1: Western Blot analysis of HeLa, A549 cells using IARS2 Polyclonal Antibody diluted at 1:2000

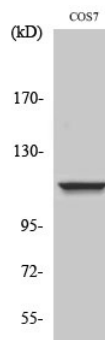


Fig2: Western Blot analysis of NIH-3T3 cells using IARS2 Polyclonal Antibody diluted at 1:2000.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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