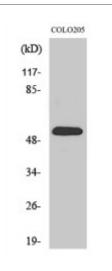


Anti-HisRS antibody



Description

Rabbit polyclonal to HisRS.

Model STJ93504

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IF, IHC, WB

 Immunogen
 Synthesized peptide derived from human HisRS

Immunogen Region 430-510 aa, C-terminal

Gene ID <u>3035</u>

Gene Symbol HARS

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

Specificity HisRS Polyclonal Antibody detects endogenous levels of HisRS protein.

Tissue Specificity Brain, heart, liver and kidney.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Histidine--tRNA ligase, cytoplasmic Histidyl-tRNA synthetase HisRS

Molecular Weight 57 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

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

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:4816OMIM:142810</u>

Alternative Names Histidine--tRNA ligase, cytoplasmic Histidyl-tRNA synthetase HisRS

Function Cytoplasmic histidine--tRNA ligase (Probable). Plays a role in axon guidance.

Cellular Localization Cytoplasm.

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