

Mouse HARS2 Monoclonal Antibody | anti-HARS2 antibody

HARS2 antibody

CATALOG # AAA108251	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

HARS2; Monoclonal Antibody; HARS2 antibody; Monoclonal HARS2; Anti-HARS2; HARSL; HARSR; HO3; HARS 2; HARS-2; anti-HARS2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	5H2
Purity/Purification	HARS2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	506
Applicable Applications for anti-HARS2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Biological Significance	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is an enzyme belonging to the class II family of aminoacyl-tRNA synthetases. Functioning in the synthesis of histidyl-transfer RNA, the enzyme plays an accessory role in the regulation of protein biosynthesis. The gene is located in a head-to-head orientation with HARS on chromosome five, where the homologous genes share a bidirectional promoter.
Cross-Reactivity	Human, Dog, Monkey
Immunogen	HARS2 antibody was raised in Mouse using full length human recombinant protein of human HARS2 produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemical analysis of HARS2 protein in paraffin embedded Adenocarcinoma of Human colon tissue using HARS2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant HARS2 protein (Right) or empty vector (Left) detected with HARS2 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant HARS2 protein (red) or empty vector (blue) stained using HARS2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HARS2 antibody	Mouse monoclonal HARS2 antibody
Product Categories/Family for anti-HARS2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	649107279
NCBI Official Full Name	HARS2, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hars2-antibody-clone-5h2-western-blot-flow-cytometry-immunohistochemistry-elisa/108251>