Mouse anti-Human, Pig Alpha-Hemoglobin Stabilizing Protein (aHSP) Monoclonal Antibody | anti-aHSP antibody

Monoclonal Antibody to Alpha-Hemoglobin Stabilizing Protein (aHSP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149521	**Mouse**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Alpha-Hemoglobin Stabilizing Protein (aHSP); Monoclonal Antibody; Monoclonal Antibody to Alpha-Hemoglobin Stabilizing Protein (aHSP); A-HSP; ERAF; EDRF; Erythroid Associated Factor; Erythroid differentiation-related factor; anti-aHSP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against aHSP. It has been selected for its ability to recognize aHSP in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G Affinity Chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Met1~Ser10 2
Applicable Applications for anti-aHSP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Met1~Ser102
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

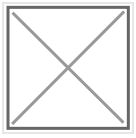
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 40ug/ml Mouse Anti-Human aHSP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 40ug/ml Mouse Anti-Human aHSP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant aHSP, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-aHSP antibody	Metabolic Pathway; Infection Immunity; Cardiovascular Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706180
NCBI GeneID	51327
NCBI Accession #	NP_057717.1
NCBI GenBank Nucleotide #	NM_016633.2
UniProt Accession #	Q9NZD4; Q8TD01
Molecular Weight	11,840 Da
NCBI Official Full Name	alpha-hemoglobin-stabilizing protein
NCBI Official Synonym Full Names	alpha hemoglobin stabilizing protein
NCBI Official Symbol	AHSP
NCBI Official Synonym Symbols	EDRF; ERAF
NCBI Protein Information	alpha-hemoglobin-stabilizing protein; alpha hemoglobin stabilising protein; erythroid associated factor; erythroid differentiation associated factor; erythroid differentiation-related factor; erythroid-associated factor
UniProt Protein Name	Alpha-hemoglobin-stabilizing protein
UniProt Gene Name	**AHSP**
UniProt Synonym Gene Names	EDRF; ERAF
UniProt Entry Name	AHSP_HUMAN

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/alpha-hemoglobin-stabilizing-protein-ahsp-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149521