

Rabbit anti-Mouse Alpha-Hemoglobin Polyclonal Antibody | anti-aHSP antibody

Polyclonal Antibody to Alpha-Hemoglobin Stabilizing Protein (aHSP)

CATALOG # AAA143637	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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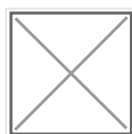
PRODUCT SYNONYMS

Alpha-Hemoglobin; Polyclonal Antibody; Polyclonal Antibody to Alpha-Hemoglobin Stabilizing Protein (aHSP); anti-aHSP antibody

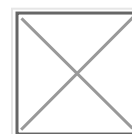
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against aHSP. It has been selected for its ability to recognize aHSP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- APFQSNKDLI STGIKEFNVL LDQQVFDDPL ISEEDMVIVV HDWVNLYTNY YKKLVHGEQE EQDRAMTEFQ QELSTLGSQF LAKYRTFLKS KEPPSNTLPS S
Sequence Length	142
Applicable Applications for anti-aHSP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	aHSP (Ala2~Ser102)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant aHSP (Ala2~Ser102) with two N-terminal Tags, His-tag and T7-tag expressed in E.coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18875418
NCBI GeneID	170812
NCBI Accession #	NP_573508.1
NCBI GenBank Nucleotide #	NM_133245.1
UniProt Accession #	Q9CY02; O70427
Molecular Weight	11,832 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
UniProt Protein Name	Alpha-hemoglobin-stabilizing protein
UniProt Gene Name	Ahsp
UniProt Synonym Gene Names	Edrf; Eraf

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/polyclonal/alpha-hemoglobin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143637>