

Rabbit Hemoglobin Alpha 1 (HBa1) Polyclonal Antibody | anti-HBa1 antibody

Polyclonal Antibody to Hemoglobin Alpha 1 (HBa1)

CATALOG # AAA133331	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Hemoglobin Alpha 1 (HBa1); Polyclonal Antibody; Polyclonal Antibody to Hemoglobin Alpha 1 (HBa1); anti-HBa1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HBa1. It has been selected for its ability to recognize HBa1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MVLSPADK TNVKAAWGKV GAHAGEYGAE ALERMFLSFP TTKTYFPHFD LSHGSAQVKG HGKKVADALT NAVAHVDDMP NALSALSDLH AHKLRVDPVN FKLLSHCLLV TLAHLPAEF TPAVHASLDK FLASVSTVLTK SKYR
Sequence Length	142
Applicable Applications for anti-HBa1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HBa1 (Met1~Arg142) expressed in E.coli.
Cross Reactivity	Human, Mouse
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: Human Tissue



WB (Western Blot)
Western Blot A: Sample: Recombinant HBa1, Human

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504345
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NCBI GeneID	3040
NCBI Accession #	NP_000508.1
NCBI GenBank Nucleotide #	NM_000517.4
UniProt Accession #	P69905; P01922; Q1HDT5; Q3MIF5; Q53F97; Q96KF1; Q9NYR7; Q9UCM0
Molecular Weight	15,258 Da
NCBI Official Full Name	hemoglobin subunit alpha
NCBI Official Synonym Full Names	hemoglobin subunit alpha 2
NCBI Official Symbol	HBA2
NCBI Official Synonym Symbols	HBH; HBA-T2
NCBI Protein Information	hemoglobin subunit alpha
UniProt Protein Name	Hemoglobin subunit alpha
UniProt Gene Name	HBA1

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/hemoglobin-alpha-1-hba1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133331>