

Rabbit HBB/Hemoglobin Beta Polyclonal Antibody | anti-HBB antibody

HBB/Hemoglobin Beta Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162835	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

HBB/Hemoglobin Beta; Polyclonal Antibody; HBB/Hemoglobin Beta Rabbit anti-Human Polyclonal Antibody; IHC-plus HBB/Hemoglobin Beta Antibody; HBB; CD113t-C; Hemoglobin beta; Hemoglobin beta chain; Hemoglobin subunit beta; Beta globin chain; Beta-globin; Hemoglobin; beta; anti-HBB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	2.681mg/ml (varies by lot)
Applicable Applications for anti-HBB antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human HBB/Hemoglobin Beta
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human HBB (NP_000509.1). MVHLTPEEKSAVTALWGKVNVDEVGGEALGRLLVVYPWTQRFFESFGDLSTPDAMGNPKVKAHGKKVLGAFSDGLAHLNKGTFATLSELHCDKLH
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

HBB/Hemoglobin Beta Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)


IHC (Immunohistochemistry)

HBB/Hemoglobin Beta Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

HBB/Hemoglobin Beta Antibody-Western blot analysis of extracts of Raji cells, using HBB antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-HBB antibody	Hemoglobin Beta antibody is an unconjugated rabbit polyclonal antibody to Hemoglobin Beta (HBB) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504349
NCBI GeneID	3043
NCBI Accession #	NP_000509.1
NCBI GenBank Nucleotide #	NM_000518
UniProt Accession #	P68871; P02023; Q13852; Q14481; Q14510; Q45KT0; Q549N7; Q6FI08; Q6R7N2; Q8IZI1; A4GX73; B2ZUE0
Molecular Weight	15,998 Da
NCBI Official Full Name	hemoglobin subunit beta
NCBI Official Synonym Full Names	hemoglobin subunit beta
NCBI Official Symbol	HBB
NCBI Official Synonym Symbols	ECYT6; CD113t-C; beta-globin
NCBI Protein Information	hemoglobin subunit beta
UniProt Protein Name	Hemoglobin subunit beta
UniProt Gene Name	HBB
UniProt Entry Name	HBB_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/polyclonal/hbb-hemoglobin-beta-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162835>