

Rabbit HBB Polyclonal Antibody | anti-HBB antibody

HBB Antibody

CATALOG # AAA310851	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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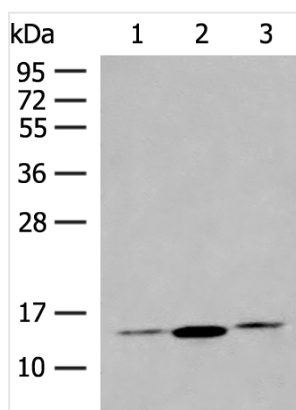
PRODUCT SYNONYMS

HBB; Polyclonal Antibody; HBB Antibody; CD113t-C; beta-globin; anti-HBB antibody

PRODUCT SPECIFICATIONS

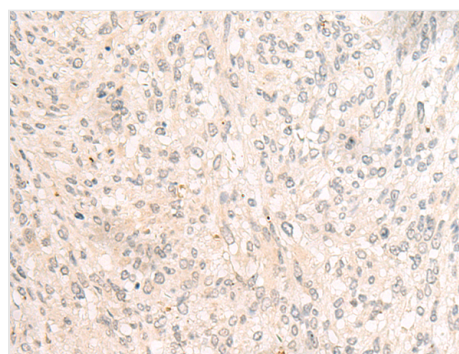
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HBB protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.5 mg/mL (varies by lot)
Sequence Length	147
Applicable Applications for anti-HBB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human HBB
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane 1-3: Mouse liver tissue, Human heart tissue and Human plasma solution lysates, Primary antibody:47773(HBB Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47773(HBB Antibody) at dilution 1/20.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-HBB antibody	The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult hemoglobin, Hb A. The normal adult hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta-zero-thalassemia. Reduced amounts of detectable beta globin causes beta-plus-thalassemia. The order of the genes in the beta-globin cluster is 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'.
Product Categories/Family for anti-HBB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504349
NCBI GeneID	3043
NCBI Accession #	NP_000509.1
NCBI GenBank Nucleotide #	NM_000518.5
UniProt Accession #	P68871; P02023; Q13852; Q14481; Q14510; Q45KT0; Q549N7; Q6FI08; Q6R7N2; Q8IZI1; A4GX73; B2ZUE0
Molecular Weight	16 kDa
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

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://www.aaabiotech.com/polyclonal/hbb-antibody-immunohistochemistry-western-blot-elisa/310851>