

Mouse anti-Human, Rat Hemoglobin Alpha 1 (HBa1) Antibody | anti-HBa1 antibody

Monoclonal Antibody to Hemoglobin Alpha 1 (HBa1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149454	Mouse	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

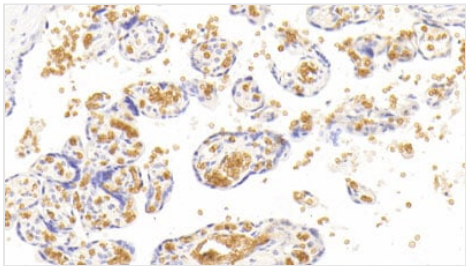
PRODUCT SYNONYMS

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

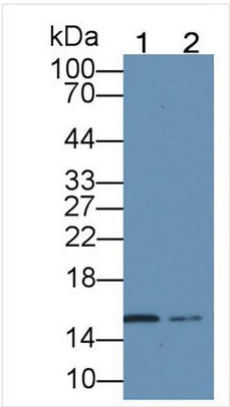
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Isotype	IgG1 Kappa
Clone Number	C5
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HBa1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant HBa1 (Met1~Arg142) expressed in E.coli. ()
Cross Reactivity	Human
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: 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°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.

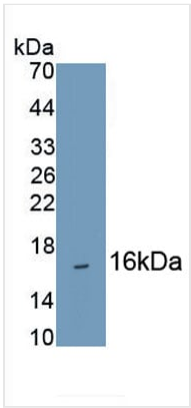
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Placenta Tissue; Primary Ab: 30ug/ml Mouse Anti-Human HbA1 Antibody Second Ab: 2ug/mL HRP Linked Caprine Anti-Mouse IgG Polyclonal Antibody(Catalog:



WB (Western Blot)
Western Blot; Sample: Lane 1: Human SerumLane 2: Rat Liver lysateLane 3: Rat Cerebrum lysateLane 4: Rat Heart lysatePrimary Ab: 2ug/ml Mouse Anti-Human HbA1 AntibodySecond Ab: 0.2ug/mL HRP-LinkedRabbit Anti-Mouse IgG Polyclonal Antibody(Catalog:



WB (Western Blot)
Figure. Western BlotSample:Recombinant HbA1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57013850
NCBI GeneID	3039
UniProt Accession #	P69905
NCBI Official Full Name	Hemoglobin subunit alpha
NCBI Official Synonym Full Names	hemoglobin subunit alpha 1
NCBI Official Symbol	HBA1
NCBI Official Synonym Symbols	HBH; ECYT7; HBA-T3; METHBA
NCBI Protein Information	hemoglobin subunit alpha
UniProt Protein Name	Hemoglobin subunit alpha
UniProt Gene Name	HBA1
UniProt Entry Name	HBA_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.