

Rabbit anti-Human Hemoglobin theta Polyclonal Antibody | anti-HBQ1 antibody

Anti-Hemoglobin theta Antibody

CATALOG # AAA265484	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Hemoglobin theta; Polyclonal Antibody; Anti-Hemoglobin theta Antibody; anti-HBQ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Hemoglobin theta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-HBQ1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human Hemoglobin theta. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Hemoglobin ? staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Hemoglobin ? expression in 293 (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-HBQ1 antibody	Rabbit polyclonal antibody to Hemoglobin theta
Product Categories/Family for anti-HBQ1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885395
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NCBI GeneID	3049
NCBI Accession #	NP_005322.1
NCBI GenBank Nucleotide #	NM_005331.4
UniProt Accession #	P09105; Q13723; Q1W6G5
Molecular Weight	15,508 Da
NCBI Official Full Name	hemoglobin subunit theta-1
NCBI Official Synonym Full Names	hemoglobin, theta 1
NCBI Official Symbol	HBQ1
NCBI Official Synonym Symbols	HBQ
NCBI Protein Information	hemoglobin subunit theta-1; hemoglobin theta-1 chain; theta-1-globin
UniProt Protein Name	Hemoglobin subunit theta-1
UniProt Gene Name	HBQ1
UniProt Entry Name	HBAT_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hemoglobin-theta-antibody-immunohistochemistry-western-blot-elisa/265484>