

Product datasheet

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ARG67113 anti-HBQ1 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes HBQ1

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name HBQ1

Species Human

Immunogen Human HBQ1 Synthesized peptide

Conjugation Un-conjugated

Alternate Names HBQ1; Hemoglobin Subunit Theta 1; HBQ; Hemoglobin Subunit Theta-1; Hemoglobin Theta-1 Chain;

Hemoglobin, Theta 1; Theta-1-Globin

Application Instructions

Application table	Application	Dilution
	WB	1:500-2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS (pH 7.4), 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol and 0.5% BSA

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol HBQ1

Gene Full Name Hemoglobin Subunit Theta 1

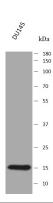
Background Theta-globin mRN

Theta-globin mRNA is found in human fetal erythroid tissue but not in adult erythroid or other nonerythroid tissue. The theta-1 gene may be expressed very early in embryonic life, perhaps sometime before 5 weeks. Theta-1 is a member of the human alpha-globin gene cluster that involves five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-2 -pseudoalpha-1 - alpha-2 - alpha-1 - theta-1 - 3'. Research supports a transcriptionally active role for the gene and a functional role for the peptide in specific cells, possibly those of early erythroid tissue.

Calculated Mw

16 kDa

Images



ARG67113 anti-HBQ1 antibody WB image

Western blot: DU145 stained with ARG67113 anti-HBQ1 antibody at 1:1000 dilution.