

Datasheet for ABIN3031178  
**anti-HBQ1 antibody (AA 1-28)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	0.4 mL
Target:	HBQ1
Binding Specificity:	AA 1-28
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBQ1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A portion of amino acids 1-28 from the human protein was used as the immunogen for this HBQ1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	HBQ1
Alternative Name:	HBQ1 ( <a href="#">HBQ1 Products</a> )
Background:	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

## Target Details

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.

UniProt: [P09105](#)

## Application Details

Application Notes: Titration of the HBQ1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

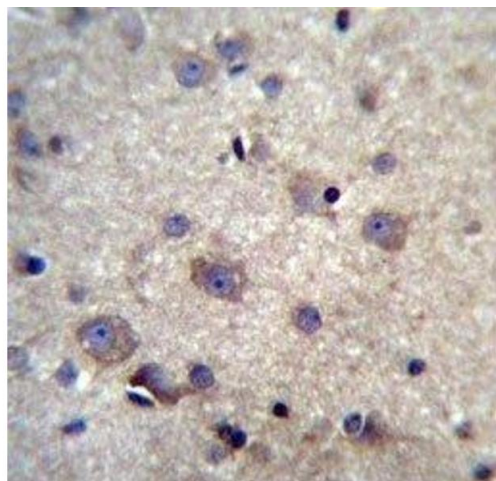
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the HBQ1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.** HBQ1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.



Western Blotting

**Image 2.** HBQ1 antibody western blot analysis in 293 lysate.



Western Blotting

**Image 3.** HBQ1 antibody western blot analysis in 293 lysate.