

For Research Use Only

HBQ1 Polyclonal antibody, PBS Only

Catalog Number:16706-1-PBS



Basic Information

Catalog Number: 16706-1-PBS	GenBank Accession Number: BC056686	Purification Method: Antigen affinity purification
Concentration: 1mg/ml	GeneID (NCBI): 3049	
Source: Rabbit	UNIPROT ID: P09105	
Isotype: IgG	Full Name: hemoglobin, theta 1	
Immunogen Catalog Number: AG10105	Calculated MW: 142 aa, 16 kDa	
	Observed MW: 10-16 kDa	

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human

Background Information

HBQ1 (Hemoglobin subunit theta-1) is a member of the human alpha-globin gene cluster. HBQ1 mRNA is found in human fetal erythroid tissue but not in adult erythroid or other nonerythroid tissue (PMID: 3657976). HBQ1 gene was transcribed in an erythroleukemia cell line. HBQ1 has transcriptionally active and may be expressed in early erythroid tissue (PMID: 3422341).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

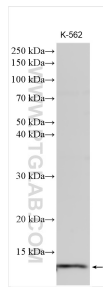
T: 4006900926

E: Proteintech-CN@ptglab.com

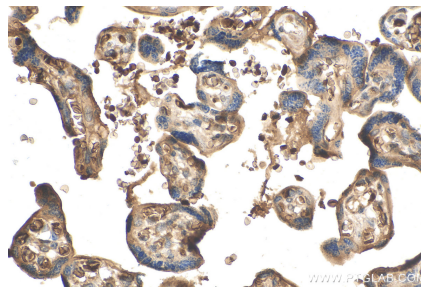
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

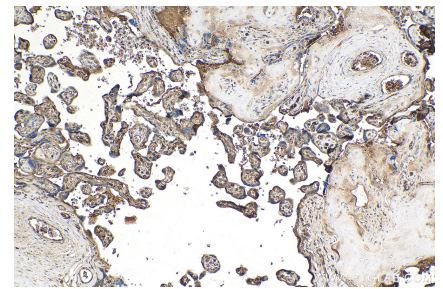
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16706-1-AP (HBQ1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16706-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 16706-1-AP (HBQ1 antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 16706-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 16706-1-AP (HBQ1 antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 16706-1-PBS in a different storage buffer formulation.