



HBAT Polyclonal Antibody

Catalog No	YP-Ab-06812
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	HBQ1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	HBAT Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	240527D6;Hemoglobin subunit theta 1;Hemoglobin subunit theta-1;Hemoglobin theta 1 chain;Hemoglobin theta-1 chain;HBAT;HBQ1;Hemoglobin subunit theta-1 (Hemoglobin theta-1 chain) (Theta-1-globin)
Observed Band	15kD
Calculated Molecular Weight	15kD
Cell Pathway	hemoglobin complex,
Tissue Specificity	Liver,
Function	similarity:Belongs to the globin family.,
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 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.



[provided by RefSeq, Jul 2008],

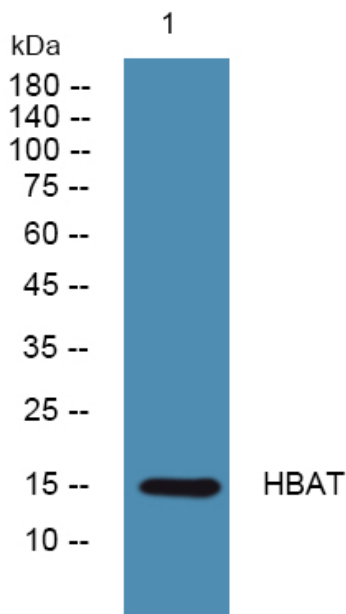
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night