

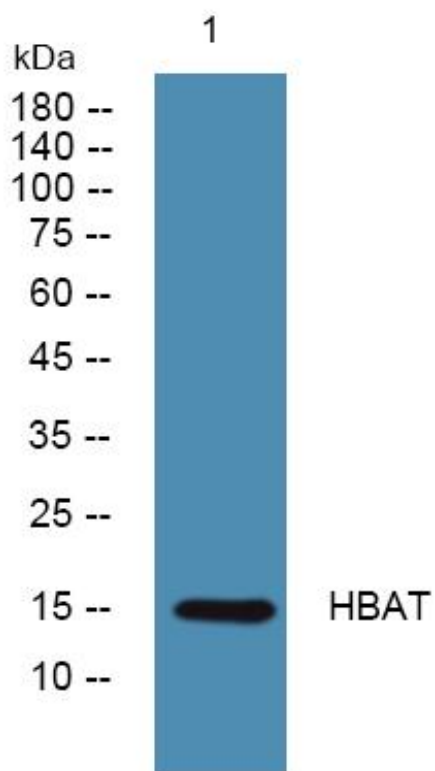


HBAT Monoclonal Antibody

Catalog No	YP-mAb-06812
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	HBQ1
Protein Name	Hemoglobin subunit theta-1 (Hemoglobin theta-1 chain) (Theta-1-globin)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	HBAT Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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 various cells using HBAT Monoclonal Antibody