

## HBB Polyclonal Antibody

Cat No: HR1AP12523

For research use only

### Overview

Product Name	HBB Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	16kDa
GeneID?Human?	HBB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>hemoglobin subunit beta(HBB) Homo sapiens The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult hemoglobin, Hb A. The normal adult hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta-zero-thalassemia. Reduced amounts of detectable beta globin causes beta-plus-thalassemia. The order of the genes in the beta-globin cluster is <math>\epsilon</math> -- <math>\gamma</math>-G -- <math>\gamma</math>-A -- <math>\delta</math> -- <math>\beta</math>'s. [provided by RefSeq, Jul 2008],</p>