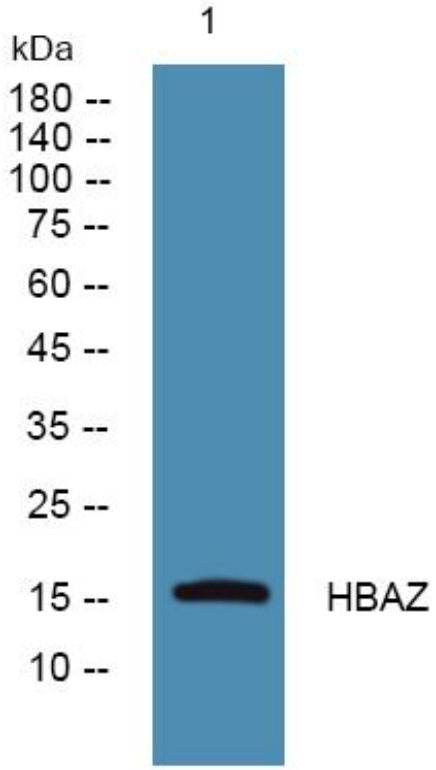
HBAZ Monoclonal Antibody

Catalog No	BYmab-07229
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	HBZ HBZ2
Protein Name	Hemoglobin subunit zeta (HBAZ) (Hemoglobin zeta chain) (Zeta-globin)
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	HBAZ 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	15kD
Cell Pathway	hemoglobin complex,extracellular exosome,
Tissue Specificity	Detected in fetal erythrocytes (at protein level).
Function	function:The zeta chain is an alpha-type chain of mammalian embryonic hemoglobin, synthesized primarily in the yolk sac.,similarity:Belongs to the globin family.,subunit:Heterotetramer of two zeta chains and two epsilon chains in early embryonic hemoglobin Gower-1; two zeta chains and two gamma chains in hemoglobin Portland-1.,tissue specificity:Red blood cells.,
Background	Zeta-globin is an alpha-like hemoglobin. The zeta-globin polypeptide is synthesized in the yolk sac of the early embryo, while alpha-globin is produced throughout fetal and adult life. The zeta-globin gene is a member of the human alpha-globin gene cluster that includes five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 -alpha-1 - theta1 - 3'. [provided by RefSeq, Nov

	2009],
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 HBAZ Monoclonal Antibody