SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-Hemoglobin gamma-1&2 Monoclonal Antibody

Catalog Number: SLA2917M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1A5
GeneID:	3047
SWISS:	P69891
Target:	Hemoglobin gamma-1&2
Immunogen:	A synthesized peptide derived from human Hemoglobin gamma 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	16 kDa
Background:	The two types of gamma chains differ at residue 136 where glycine is found in the G-gamma product (HBG2) and alanine is found in the A-gamma product (HBG1). The former is predominant at birth. The order of the genes in the beta-globin cluster is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.