Product datasheet for TA323059

Glycophorin A (GYPA) Rabbit Polyclonal Antibody

Product data:

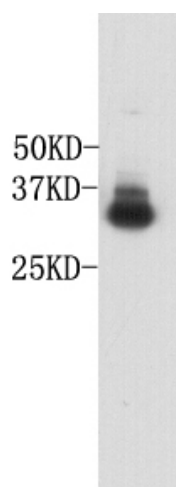|	
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1000-2000, WB: 1:200-1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide (KLH-coupled) derived from human GYPA
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16 kDa
Gene Name:	glycophorin A (MNS blood group)
Database Link:	NP_002090 Entrez Gene 2993 Human P02724
Background:	Glycophorins A (GYPA) and B (GYPB) are major sialoglycoproteins of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. In addition to the M or N and S or s antigens that commonly occur in all populations, about 40 related variant phenotypes have been identified. These variants include all the variants of the Miltenberger complex and several isoforms of Sta, as well as Dantu, Sat, He, Mg, and deletion variants Ena, S-s-U- and Mk. Most of the variants are the result of gene recombinations between GYPA and GYPB.
Synonyms:	CD235a; GPA; GPErik; GPSAT; HGpMiV; HGpMiXI; HGpSta(C); MN; MNS; PAS-2

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Protein Families:	ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Hematopoietic cell lineage

Product images:

Predicted band size: 16 kDa. Positive control: Human liver tissue lysate. Recommended dilution: 1/ 200-1000. (Gel: 12%SDS-PAGE Lysate: 30 ug Primary antibody: 1/500 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute)