

Datasheet for ABIN1385134
anti-CD235a/GYPA antibody



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1 Image

Overview

Quantity:	100 µL
Target:	CD235a/GYPA (GYPA)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD235a/GYPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD235a/Glycophorin A
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CD235a/GYPA (GYPA)
Alternative Name:	Glycophorin A (GYPA Products)
Background:	Synonyms: Glycophorin A, AI853584, CD235a, GPA, Blood group-MN locus, CD235a antigen, Glycophorin A MNS blood group, Glycophorin A includes MN blood group, Glycophorin A precursor, Glycophorin A, included, GlycophorinA, GPA, GPErik, GpMIII, GPSAT, GYPA, GYPA,

Target Details

included, HGpMiIII, HgpMiV, HgpMiX, HgpMiXI, HGpStaC, MN, MN sialoglycoprotein, MNS, PAS 2, PAS-2, PAS2, Sialoglycoprotein alpha.

Background: Glycophorins A (GPA) and B (GPB) are single pass membrane sialoglycoproteins. GPA is the carrier of blood group M and N specificities, while GPB accounts for S and U specificities. Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors and also binds influenza virus.

Gene ID: 1502173

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

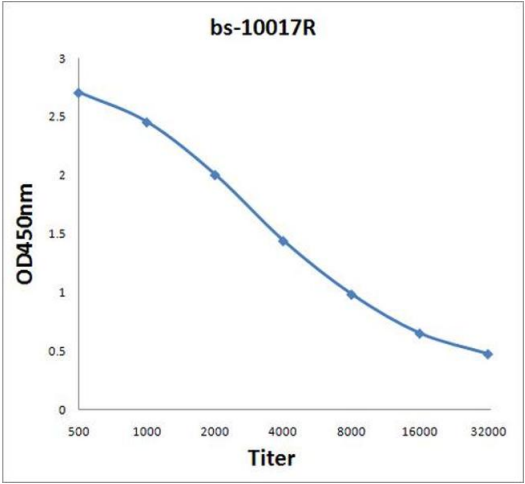
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



ELISA

Image 1. Antigen: 2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Rabbit Anti-Goat IgG at 1:5000; TMB staining Read the data in Microplate Reader by 450nm.