

Datasheet for ABIN7256030
anti-CD236/GYPC antibody[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	CD236/GYPC (GYPC)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD236/GYPC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human GYPC (NP_002092.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CD236/GYPC (GYPC)
Alternative Name:	GYPC (GYPC Products)
Target Type:	Viral Protein
Background:	Glycophorin C (GYPC) is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red

Target Details

cells. A number of glycophorin C mutations have been described. The Gerbich and Yus phenotypes are due to deletion of exon 3 and 2, respectively. The Webb and Duch antigens, also known as glycophorin D, result from single point mutations of the glycophorin C gene. The glycophorin C protein has very little homology with glycophorins A and B. Alternate splicing results in multiple transcript variants.

Molecular Weight: Observed_MW: 34 kDa
Calculated_MW: 11 kDa/13 kDa

Gene ID: 2995

UniProt: [P04921](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

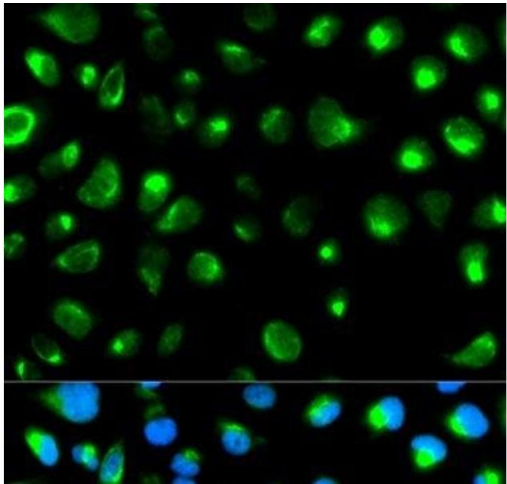
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

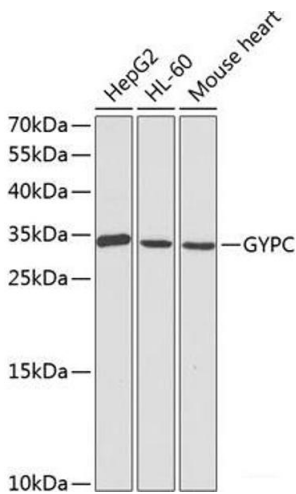
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF-7 cells using GYPC Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using GYPC Polyclonal Antibody at dilution of 1:1000.