

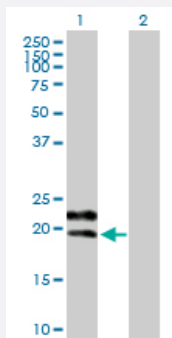
MaxPab®

GYPC purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002995-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GYPC expression in transfected 293T cell line ([H00002995-T01](#)) by GYPC MaxPab polyclonal antibody.

Lane 1: GYPC transfected lysate(14.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GYPC protein.
Immunogen	GYPC (NP_002092.1, 1 a.a. ~ 128 a.a) full-length human protein.
Sequence	MWSTRSPNSTAWPLSLEPDPGMASASTTMHTTTIAEPDPGMSGWPDGRMETSTPTIMDIVVIAGV IAAVANLVSLLFVMLRYMYRHKGTYHTNEAKGTEFAESADAALQGDPALQDAGDSSRKEYFI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (70)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GYPC

Entrez GeneID	2995
GeneBank Accession#	NM_002101.3
Protein Accession#	NP_002092.1
Gene Name	GYPC
Gene Alias	CD236, CD236R, GE, GPC, GYPD, MGC117309, MGC126191, MGC126192
Gene Description	glycophorin C (Gerbich blood group)
Omim ID	110750 611162
Gene Ontology	Hyperlink
Gene Summary	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 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. [provided by RefSeq]
Other Designations	glycophorin C