

anti-Human Glypican 1 Monoclonal Antibody | anti-GPC1 antibody

Glypican 1 Rabbit mAb

CATALOG # AAA314284	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Glypican 1; Monoclonal Antibody; Glypican 1 Rabbit mAb; glypican; anti-GPC1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S03-2E8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-GPC1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Glypican 1/GPC1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of Glypican 1/GPC1 (green) in Hela using Glypican 1/GPC1 antibody at dilution 1/20, and DAPI(blue


WB (Western Blot)

Western blot detection of Glypican 1/GPC1 in Jurkat, Hela cell lysates using Glypican 1/GPC1 Rabbit mAb(1:1000 diluted). Predicted band size: 62kDa. Observed band size: 55kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-GPC1 antibody	Cell surface proteoglycan that bears heparan sulfate. Binds, via the heparan sulfate side chains, alpha-4 (V) collagen and participates in Schwann cell myelination (By similarity).
Product Categories/Family for anti-GPC1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167001141
NCBI GeneID	2817
NCBI Accession #	NP_002072.2
NCBI GenBank Nucleotide #	NM_002081.2
UniProt Accession #	P35052; Q53QM4
Molecular Weight	61,680 Da
NCBI Official Full Name	glypican-1
NCBI Official Synonym Full Names	glypican 1
NCBI Official Symbol	GPC1
NCBI Official Synonym Symbols	glypican
NCBI Protein Information	glypican-1; glypican proteoglycan 1
UniProt Protein Name	Glypican-1
UniProt Gene Name	GPC1
UniProt Entry Name	GPC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/glypican-1-antibody-clone-s03-2e8-immunofluorescence-western-blot-elisa/314284>