Anti-GPC3 antibody (290-550) (STJ114261)

STJ114261

GENERAL INFORMATION

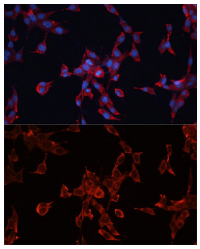
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

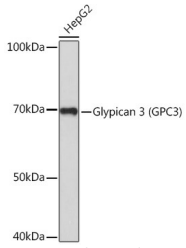
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2719
Gene Symbol	GPC3
Uniprot ID	GPC3_HUMAN
Immunogen	
Immunogen Region	290-550
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 290-550 of human Glypican 3 (Glypican 3 (GPC3)) (NP_004475.1).
Immunogen Sequence	VEIDKYWREYILSLEELVNG MYRIYDMENVLLGLFSTIHD SIQYVQKNAGKLTTTIGKLC AHSQQRQYRSAYYPEDLFID KKVLKVAHVEHEETLSSRRR ELIQKLKSFISFYSALPGYI CSHSPVAENDTLCWNGQELV ERYSQKAARNGMKNQFNLHE LKMKGPEPVVSQIIDKLKHI NQLLRTMSMPKGRVLDKNLD EEGFESGDCGDDEDECIGGS GDGMIKVKNQLRFLAELAY



Immunofluorescence analysis of NIH-3T3 cells using Glypican 3 (GPC3) Rabbit polyclonal antibody (STJ114261) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from HepG2 cells, using Glypican 3 (Glypican 3 (GPC3)) Rabbit polyclonal antibody (STJ114261) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

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