

Anti-GPC3 antibody (400-500 aa) [ABT180] (STJ197235)

STJ197235

GENERAL INFORMATION

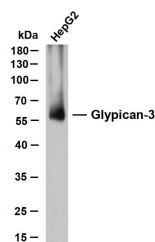
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Glypican-3 (400-500 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications	IHC/WB/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

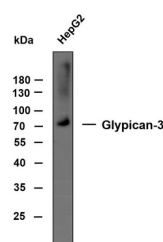
Clonality	Monoclonal
Clone ID	ABT180
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

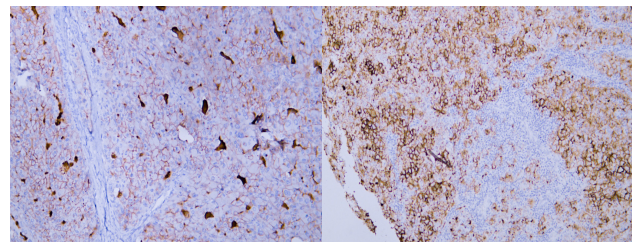
Gene ID	2719
Gene Symbol	GPC3
Uniprot ID	GPC3_HUMAN
Immunogen	Synthesized peptide derived from the human Glypican-3 (GPC3) at the amino acid range 400-500
Immunogen Region	400-500 aa
Specificity	The antibody can specifically recognize human Glypican-3 protein.
Immunogen Sequence	



HepG2 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Glypican-3 (ABT180) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HepG2. Predicted band size: 58kDa/Observed band size: 58kDa



Whole cell lysates of HepG2 (30ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Anti-Glypican-3 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 66kDa/Observed band size: 70kDa



Human hepatocellular carcinoma tissue was stained with Anti-Glypican-3 (ABT180) Antibody

Human hepatocellular carcinoma tissue was stained with Anti-Glypican-3 (ABT180) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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