

Product Datasheet

Glypican 3 Antibody (orb1821554)

Description

Glypican 3 Antibody

Species/Host	Mouse
Reactivity	Human, Primate, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IHC
Immunogen	The original antibody was generated by immunizing BALB/c mice with a recombinant human GPC3 extracellular domain (ECD, amino acids of 1-547) fused to a C-terminal Flag (RADYKDDDDK).
Target	Glypican 3
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	This antibody can bind human glypican 3 expressed on the surface of 293S cells, HepG2 X1 cells and JHH7 cells in a flow cytometric assay. This antibody reacts with human rat and cynomolgus monkey GPC3 in a flow cytometric assay. The binding characterization of this antibody to huGPC3, cynoGPC3, and HepG2 cells was done using ELISA and immunohistochemistry. (US9926377).
Isotype	IgG1
Clonality	Monoclonal
Uniprot ID	P51654
Expiration Date	12 months from date of receipt.