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Product Datasheet

Glypican-3 Antibody Cocktail, Clone: [1G12 + GPC3/863], Mouse, Monoclonal NSJ-V2539-100UG

Article Name	Glypican-3 Antibody Cocktail, Clone: [1G12 + GPC3/863], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2539-100UG
Supplier Catalog Number	V2539-100UG
Alternative Catalog Number	NSJ-V2539-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment containing amino acids 511-580 of human GPC3 (1G12) and recombinant full-length protein (GPC3/863) were used as the immunogen for the Glypican-3 antibody cocktail.
Product Description	Glypican-3 (GPC3) is an integral membrane protein that is mutated in the Simpson-Golabi-Behmel syndrome (SGBS). SGBS is characterized by pre- and post-natal overgrowth and is a recessive X-linked condition. GPC3 may also be found in a secreted form. ...
Clonality	Monoclonal
Clone Designation	[1G12 + GPC3/863]
UniProt	P51654

Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Glypican-3 antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.