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Product Datasheet

Glypican-3 Antibody Cocktail, Clone: [1G12 + GPC3/863], Mouse, Monoclonal NSJ-V2539IHC-7ML

Article Name	Glypican-3 Antibody Cocktail, Clone: [1G12 + GPC3/863], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2539IHC-7ML
Supplier Catalog Number	V2539IHC-7ML
Alternative Catalog Number	NSJ-V2539IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	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	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
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.