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Product Datasheet

PHB Antibody / Prohibitin, Clone: [PHB/3228], Mouse, Monoclonal NSJ-V7616-100UG

Article Name	PHB Antibody / Prohibitin, Clone: [PHB/3228], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7616-100UG
Supplier Catalog Number	V7616-100UG
Alternative Catalog Number	NSJ-V7616-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human partial protein corresponding to amino acids 167-261 was used as the immunogen for the PHB antibody.
Product Description	This antibody recognizes a protein of 30kDa which is identified as Prohibitin (PHB), an evolutionarily conserved protein with homologues found in yeast to man. It is located in the inner membrane of mitochondria. Although PHB mRNA and protein express...
Clonality	Monoclonal
Clone Designation	[PHB/3228]
UniProt	P35232
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the PHB antibody should be determined by the researcher.1. 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.