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Product Datasheet

Prohibitin Antibody / PHB, Clone: [PHB/3231], Mouse, Monoclonal NSJ-V7629-20UG

Article Name	Prohibitin Antibody / PHB, Clone: [PHB/3231], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7629-20UG
Supplier Catalog Number	V7629-20UG
Alternative Catalog Number	NSJ-V7629-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, 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 Prohibitin 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/3231]
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	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1), Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the Prohibitin 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.