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Product Datasheet

PHB Antibody / Prohibitin, Clone: [PHB/3229], Mouse, Monoclonal NSJ-V7627-100UG

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|----------------------------|---|
| Article Name | PHB Antibody / Prohibitin, Clone: [PHB/3229], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V7627-100UG |
| Supplier Catalog Number | V7627-100UG |
| Alternative Catalog Number | NSJ-V7627-100UG |
| 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/3229] |
| UniProt | P35232 |
| Purity | Protein G affinity chromatography |

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| 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: 2-4ug/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. |