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## Product Datasheet

### **Prohibitin (Mitochondrial Marker) Antibody, IgG2a, Clone: [PHB/3230], Mouse, Monoclonal NBT-5245-MSM10-P1ABX**

Article Name	Prohibitin (Mitochondrial Marker) Antibody, IgG2a, Clone: [PHB/3230], Mouse, Monoclonal
Biozol Catalog Number	NBT-5245-MSM10-P1ABX
Supplier Catalog Number	5245-MSM10-P1ABX
Alternative Catalog Number	NBT-5245-MSM10-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human PHB protein fragment (aa167-261) (exact sequence is proprietary)
Product Description	Recognizes a protein of 30kDa which is identified as Prohibitin, an evolutionarily conserved protein with homologues found in yeast to man. It is located in the inner membrane of mitochondria. Although prohibitin mRNA and protein expression occurs th...
Clonality	Monoclonal
Clone Designation	[PHB/3230]
Molecular Weight	30kDa
Isotype	IgG2a

NCBI	<a href="#">5245</a>
UniProt	<a href="#">P35232</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 min