

Datasheet for ABIN221967 **anti-Prohibitin antibody**



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Overview

Quantity:	500 µL
Target:	Prohibitin (PHB)
Reactivity:	Human, Mouse, Rat, Pig, Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	Purified recombinant rat prohibitin protein. Cellular Localization: Cytoplasmic. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Recognizes rat Prohibitin at 30kD. Species cross-reactivity: Human, porcine, mouse and chicken.
Purification:	Protein G purified

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	PHB / Prohibitin (PHB Products)

Target Details

Background:	Name/Gene ID: PHB Synonyms: PHB, PHB1, Prohibitin
Gene ID:	5245
UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Approved: IF, IHC, IHC-P, IP, WB (0.5 - 1 µg/mL) Usage: Suitable for use in Immunofluorescence, Immunoprecipitation, Western Blot and Immunohistochemistry. Immunoprecipitation: 2 µg/mg protein lysate., (Protein G). Native and denatured. Western Blot: 0.5-1 µg/mL for 2 hours at RT. Immunohistochemistry (formalin/paraffin): 2-4 µg/mL for 30 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Positive control: MAD109, or PC12 cells, heart.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.2 % BSA, 0.09 % sodium azide, 40 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.