

Rabbit Prohibitin Polyclonal Antibody | anti-PHB antibody

Rabbit anti-Prohibitin Antibody

CATALOG # AAA222320	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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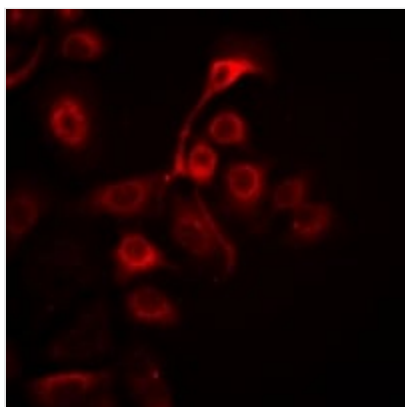
PRODUCT SYNONYMS

Prohibitin; Polyclonal Antibody; Rabbit anti-Prohibitin Antibody; anti-PHB antibody

PRODUCT SPECIFICATIONS

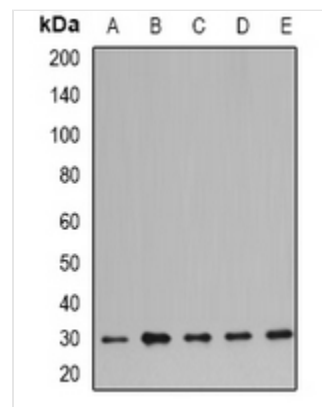
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PHB antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Prohibitin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Prohibitin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Prohibitin expression in MCF7 (A), HepG2 (B), NIH3T3 (C), mouse liver (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PHB antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	246483
NCBI GeneID	5245
UniProt Accession #	P35232; P67778; P67779
Molecular Weight	29,804 Da
NCBI Official Full Name	prohibitin
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1
NCBI Protein Information	prohibitin
UniProt Protein Name	Prohibitin
UniProt Gene Name	PHB
UniProt Entry Name	PHB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prohibitin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222320>