

# Anti-PHB2/Prohibitin 2 antibody



Catalog Number: 101683

## Product name

Anti-PHB2/Prohibitin 2 antibody

## Specificity

Human PHB2

## Antibody description

Rabbit polyclonal to PHB2/Prohibitin 2

## Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human PHB2, and purified by antigen affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

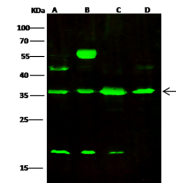
WB, IF, ICC/IF

## Dilutions

WB: 1-10 µg/ml

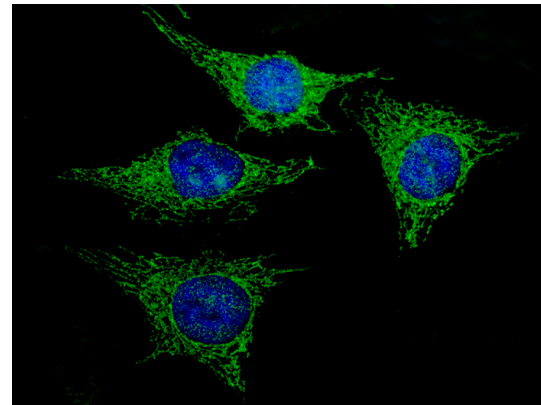
ICC/IF: 1-2.5 µg/mL

## Validations



Lanes	A	B	C	D
Sample (whole cell lysate)	HeLa	MCF-7	NCI H1299	M1H-3T3
Sample Volume (µg/lane)	30	30	30	30
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	1-10 µg/ml			
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.			
Developed using Odyssey imaging system.				
Explanation	Predicted band size: 37 kDa Observed band size: 37 kDa Additional bands at: 55 kDa, 45 kDa and 18 kDa (We are unsure as to the identity of these extra bands.)			

PHB2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



PHB2 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence

Immunofluorescence staining of PHB2 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PHB2 polyclonal antibody (1 µg/ml) at 4°C overnight. Then cells were st