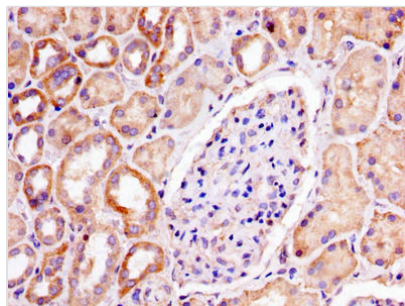




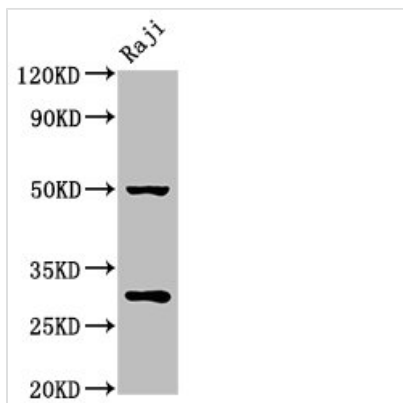
PHB Antibody

Product Code	CSB-PA017885LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P35232
Immunogen	Recombinant Human Prohibitin protein (1-272AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Prohibitin, PHB
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	PHB

Image



IHC image of CSB-PA017885LA01HU diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.


Western Blot

Positive WB detected in: Raji whole cell lysate

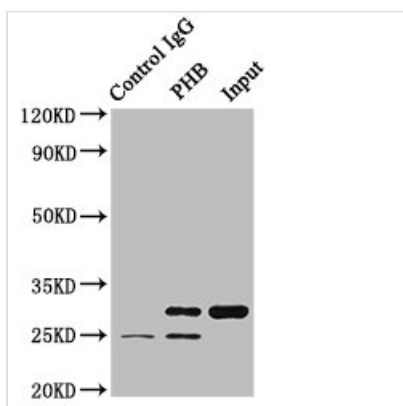
All lanes: PHB antibody at 4.5µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 30, 18 kDa

Observed band size: 30 kDa



Immunoprecipitating PHB in HEK293 whole cell lysate

Lane 1: Rabbit control IgG (1µg) instead of CSB-PA017885LA01HU in HEK293 whole cell lysate.

For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA017885LA01HU (8µg) + HEK293 whole cell lysate (500µg)

Lane 3: HEK293 whole cell lysate (10µg)

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.