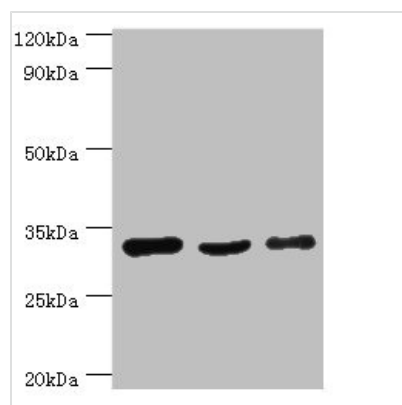




PHB2 Antibody

Product Code	CSB-PA859937ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99623
Immunogen	Recombinant Human Prohibitin-2 protein (1-299AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases (By similarity). Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens. Competes with NCOA1 for modulation of ER transcriptional activity. Probably involved in regulating mitochondrial respiration activity and in aging.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Prohibitin-2 (B-cell receptor-associated protein BAP37) (D-prohibitin) (Repressor of estrogen receptor activity), PHB2, BAP REA
Species	Human
Research Area	Signal Transduction
Target Names	PHB2

Image



Western blot

All lanes: PHB2 antibody at 3µg/ml

Lane 1: HeLa whole cell lysate

Lane 2: K562 whole cell lysate

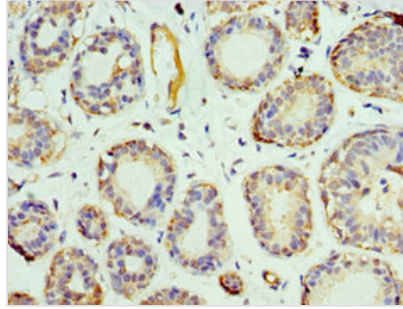
Lane 3: MCF-7 whole cell lysate

Secondary

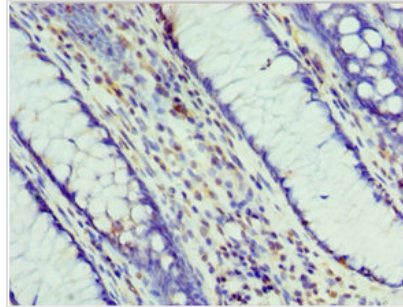
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 34, 30 kDa

Observed band size: 34 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA859937ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA859937ESR2HU at dilution of 1:100