



Rabbit Anti-Human PHB polyclonal antibody (CABT-L1817)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rat
Target	PHB
Immunogen	Synthetic peptide corresponding to near C-terminus of human prohibitin protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	30 kDa
Cellular Localization	Cytoplasm
Positive Control	Heart
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction Prohibitin is an evolutionarily conserved protein located in the inner membrane of mitochondria. Prohibitin appears to be a very reliable marker of mitochondria. Prohibitin shows antiproliferative activity and has been proposed to play a role in normal cell cycle regulation, replicative senescence, cellular immortalization, and tumor suppression.

Keywords PHB;prohibitin;PHB1;HEL-215;HEL-S-54e;epididymis luminal protein 215;epididymis secretory sperm binding protein Li 54e

GENE INFORMATION

Entrez Gene ID [5245](#)

UniProt ID [P35232](#)
