

Datasheet for ABIN6735810

## anti-Prohibitin antibody (AA 203-252)



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### 2 Images

#### Overview

|                      |                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                              |
| Target:              | Prohibitin (PHB)                                                                                                    |
| Binding Specificity: | AA 203-252                                                                                                          |
| Reactivity:          | Human, Mouse, Rat, Zebrafish (Danio rerio), Guinea Pig, Rabbit, Cow, Dog, Monkey, Horse, Pig, Bat, Chicken, Hamster |
| Host:                | Rabbit                                                                                                              |
| Clonality:           | Polyclonal                                                                                                          |
| Conjugate:           | This Prohibitin antibody is un-conjugated                                                                           |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))      |

#### Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa203-252 of human PHB (P35232, NP_002625). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Cat, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken (100%), Galago (92%), Xenopus, Zebrafish (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype:              | IgG                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity:          | Human PHB / Prohibitin                                                                                                                                                                                                                                                                                                                                                                    |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Chicken (100%) Xenopus,                                                                                                                                                                                                                                                                                               |

## Product Details

Zebrafish (85%).

Purification: Immunoaffinity purified

## Target Details

Target: Prohibitin (PHB)

Alternative Name: PHB / Prohibitin ([PHB Products](#))

Background: Name/Gene ID: PHB

Synonyms: PHB, PHB1, Prohibitin

Gene ID: 5245

NCBI Accession: [NP\\_002625](#)

UniProt: [P35232](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

## Application Details

Application Notes: Approved: IHC, IHC-P, WB (0.2 - 1 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

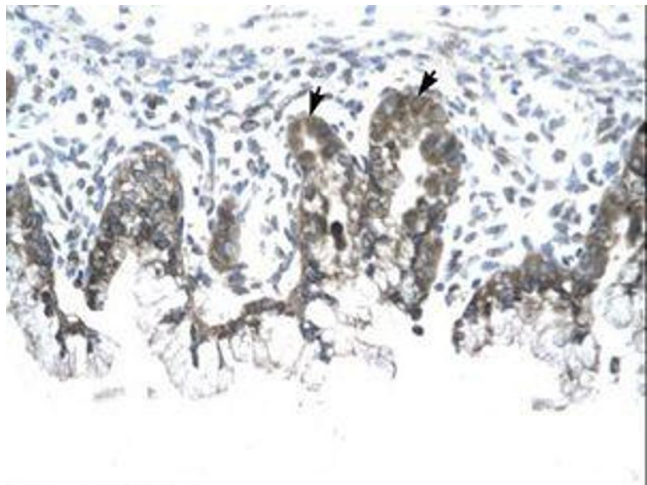


Image 1.

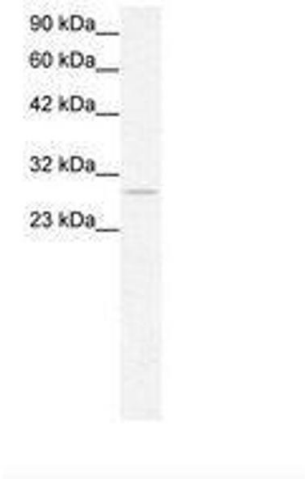


Image 2.