# Anti-PHB Antibody (R3J73)

## Summary

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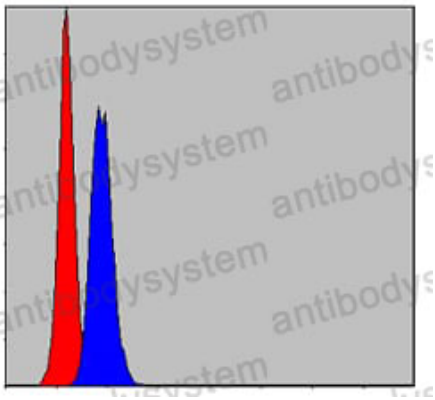
|---|---|
| **Catalog No.** | RHE08102 |
| **Clone ID** | R3J73 |
| **Host species** | Mouse |
| **Tested applications** | ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000 |
| **Species reactivity** | Human, Mouse, Rat, Monkey |
| **Form** | Liquid |
| **Storage buffer** | 0.01M PBS, pH 7.4, 0.05% Sodium Azide. |
| **Concentration** | 1 mg/ml |
| **Purity** | >95% as determined by SDS-PAGE. |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Applications** | ELISA, FCM, IF, IHC, WB |
| **Target** | Prohibitin, PHB, PHB1 |
| **Purification** | Protein A/G purified from cell culture supernatant. |
| **Endotoxin level** | Please contact with the lab for this information. |
| **Accession** | P35232 |
| **Stability and Storage** | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |

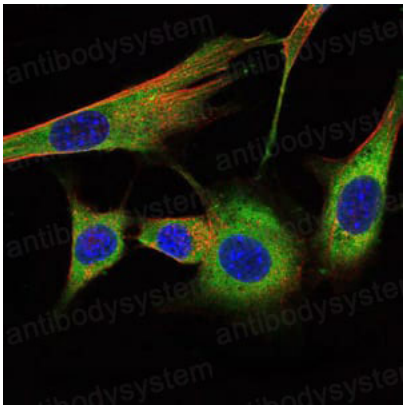
**Note** For research use only.

## Data Image



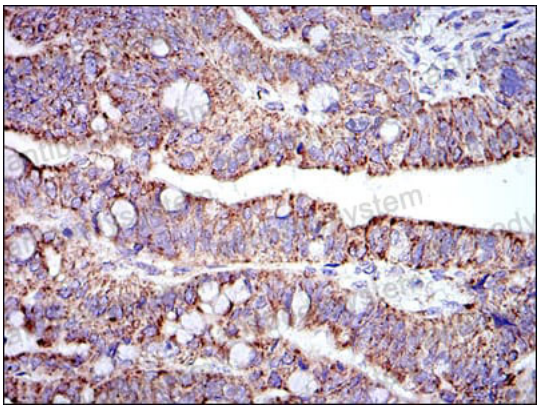
Flow Cytometry

Flow cytometric analysis of MCF-7 cells using PHB mouse mAb (blue) and negative control (red).



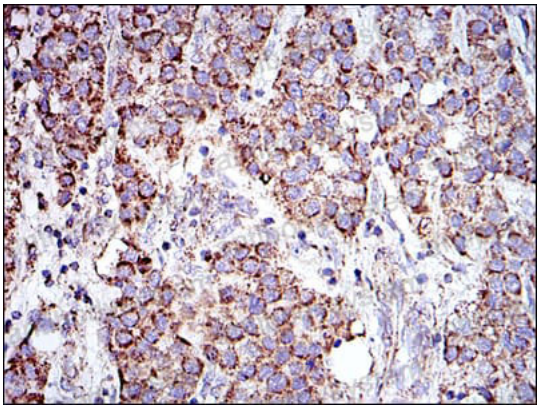
Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using PHB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



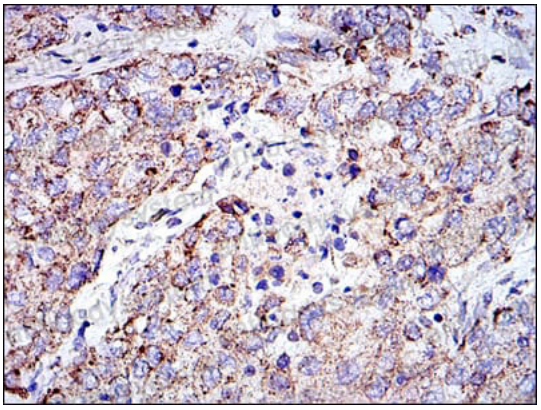
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PHB mouse mAb with DAB staining.



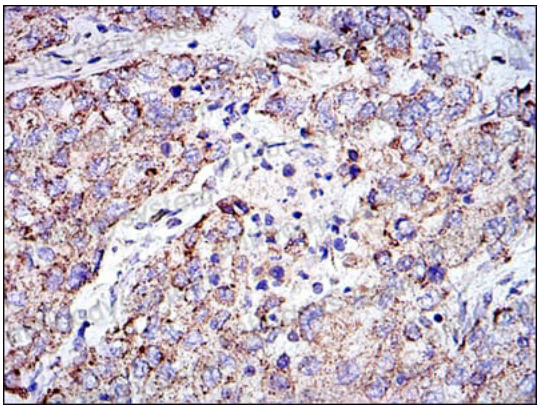
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using PHB mouse mAb with DAB staining.



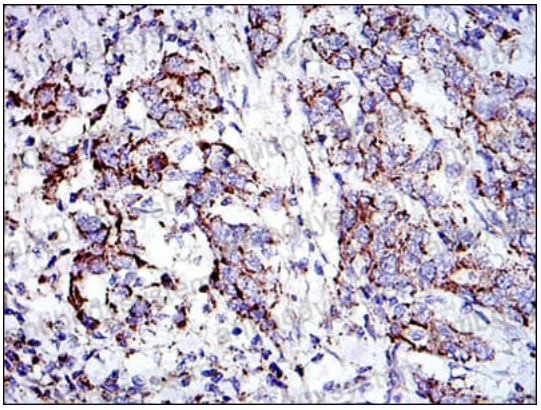
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using PHB mouse mAb with DAB staining.



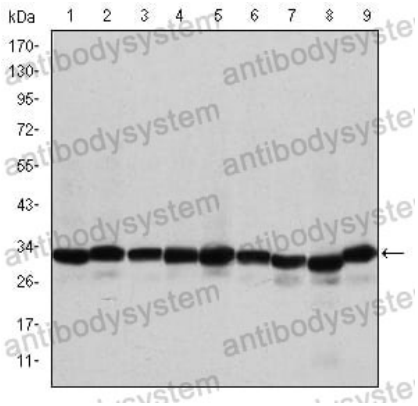
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using PHB mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using PHB mouse mAb with DAB staining.




Western blot

Western blot analysis using PHB mouse mAb against A431 (1), MCF-7 (2), Jurkat (3), Hela (4), HepG2 (5), A549 (6), NIH/3T3 (7), Cos7 (8) and PC-12 (9) cell lysate.