

# Anti-HDAC1 Antibody (R3S71)

## Summary

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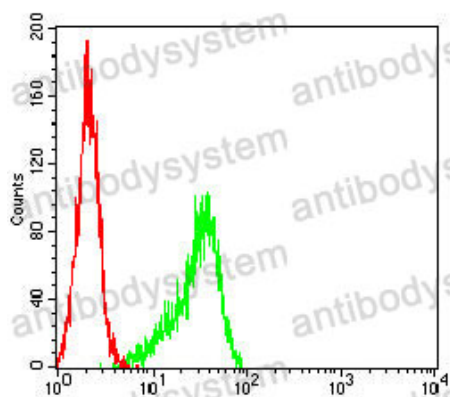
|                              |   |
|------------------------------|---|
| <b>Catalog No.</b>           | RHG58203  |
| <b>Clone ID</b>              | R3S71   |
| <b>Host species</b>          | Mouse   |
| <b>Tested applications</b>   | ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000   |
| <b>Species reactivity</b>    | Human, Mouse  |
| <b>Form</b>                  | Liquid  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 0.05% Sodium Azide.  |
| <b>Concentration</b>         | 1 mg/ml   |
| <b>Purity</b>                | >95% as determined by SDS-PAGE.   |
| <b>Clonality</b>             | Monoclonal  |
| <b>Isotype</b>               | IgG1  |
| <b>Applications</b>          | ELISA, FCM, IF, IHC, WB   |
| <b>Target</b>                | Histone deacetylase 1, HDAC1, RPD3L1, HD1   |
| <b>Purification</b>          | Protein A/G purified from cell culture supernatant.   |
| <b>Endotoxin level</b>       | Please contact with the lab for this information.   |
| <b>Accession</b>             | Q13547  |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.<br>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

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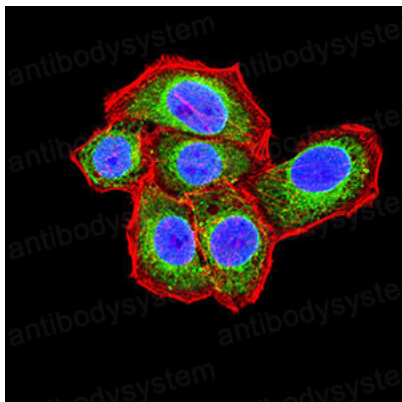
Flow Cytometry

Flow cytometric analysis of Hela cells using HDAC1 mouse mAb (green) and negative control (red).



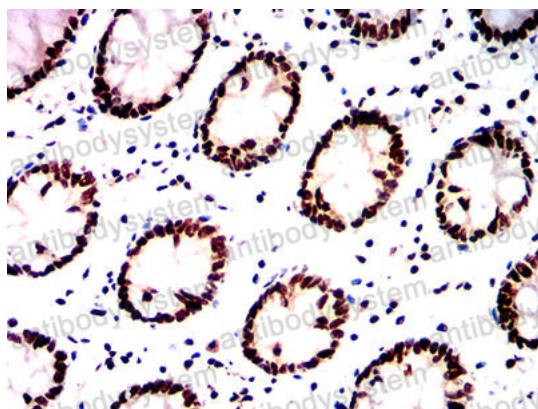
Immunofluorescence

Immunofluorescence analysis of Hela cells using HDAC1 mouse mAb (green).



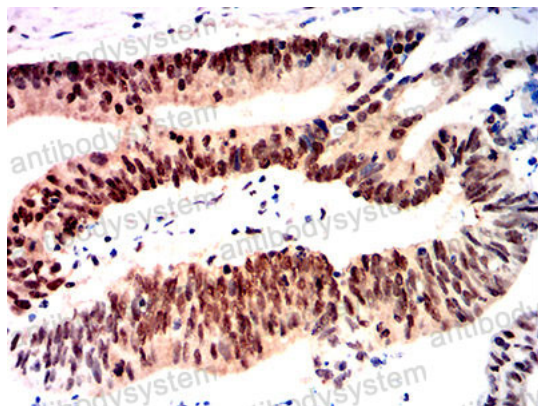
Immunofluorescence

Immunofluorescence analysis of HeLa cells using HDAC1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



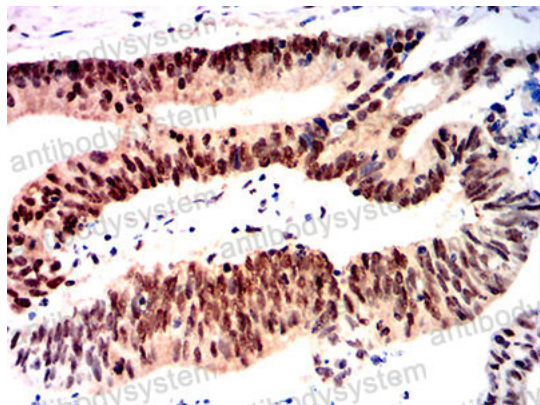
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon tissues using HDAC1 mouse mAb with DAB staining.



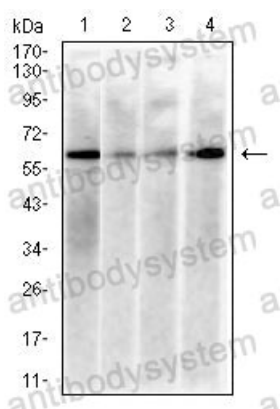
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using HDAC1 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using HDAC1 mouse mAb with DAB staining.



Western blot

Western blot analysis using HDAC1 mouse mAb against Hela (1), Raw264.7 (2), K562 (3), and Jurkat (4) cell lysate.