

# Anti-TFAP2A Antibody (R2Z33)

## Summary

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|----------------------------|---|
| <b>Catalog No.</b>         | RHC17503  |
| <b>Clone ID</b>            | R2Z33   |
| <b>Host species</b>        | Mouse   |
| <b>Tested applications</b> | ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000  |
| <b>Species reactivity</b>  | Human   |
| <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, WB  |
| <b>Target</b>              | Transcription factor AP-2-alpha, AP-2 transcription factor, Activating enhancer-binding protein 2-alpha, TFAP2A, AP2-alpha, AP-2, Activator protein 2, TFAP2, AP2TF |
| <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>           | P05549  |

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

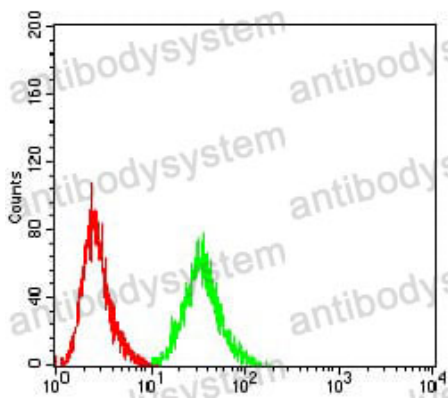
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

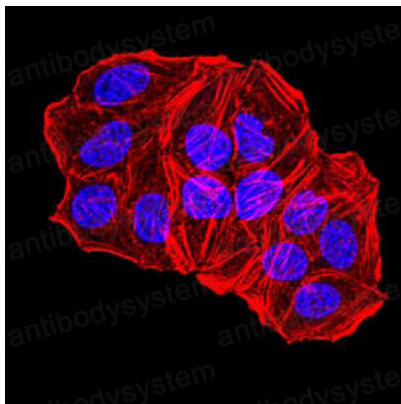
**Data Image**

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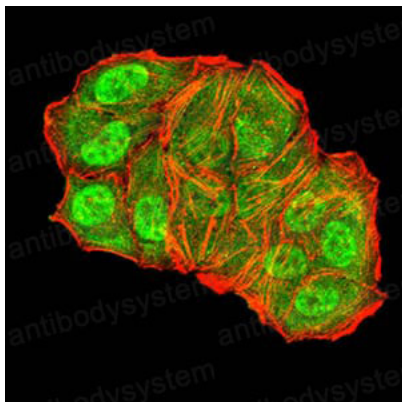
Flow Cytometry

Flow cytometric analysis of Hela cells using TFAP2A mouse mAb (green) and negative control (red).



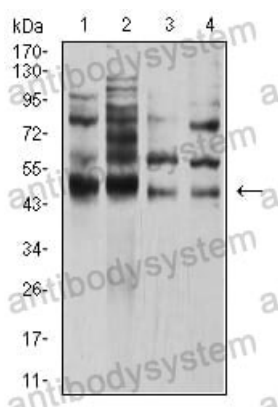
Immunofluorescence

Immunofluorescence analysis of Hela cells using TFAP2A mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence

Immunofluorescence analysis of HeLa cells using TFAP2A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Western blot

Western blot analysis using TFAP2A mouse mAb against HeLa (1), PANC-1 (2), HEK293 (3), and MCF-7 (4) cell lysate.