

Rabbit IgG isotype control

Catalog No.: AC042 **2 Publications**

Basic Information

Observed MW

Calculated MW

Category

Loading control antibody

Applications

IHC-P,IF/ICC,FC,IP,ChIP

Cross-Reactivity

CloneNo number

ARC5105-03

Background

The protein encoded by this gene is a transcriptional regulator and tumor suppressor, serving as an activator of genes involved in both innate and acquired immune responses.

Recommended Dilutions

| | |
|--------|--|
| IHC-P | 1:50 - 1:200 |
| IF/ICC | 1:50 - 1:200 |
| FC | 1:50 - 1:200 |
| IP | 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells |
| ChIP | 1:50 - 1:200 |

Immunogen Information

| | |
|-----------|------------|
| Gene ID | Swiss Prot |
| Immunogen | None |
| Synonyms | |

Contact

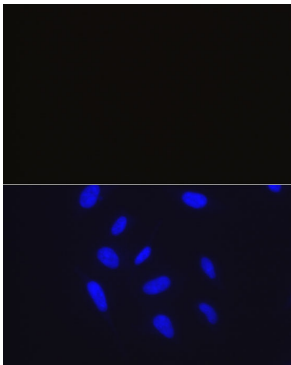
| | |
|---|---------------------------|
| ☎ | 400-999-6126 |
| ✉ | cn.market@abclonal.com.cn |
| 🌐 | www.abclonal.com.cn |

Product Information

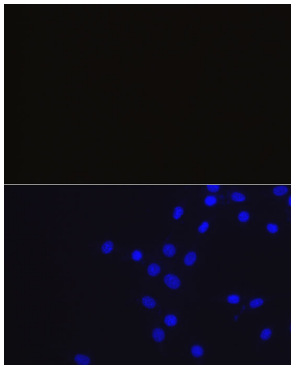
| | | |
|--------|---------|--------------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Protein A/G purification |

Storage

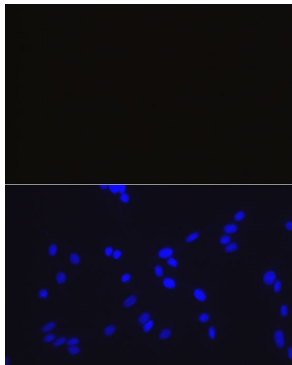
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.



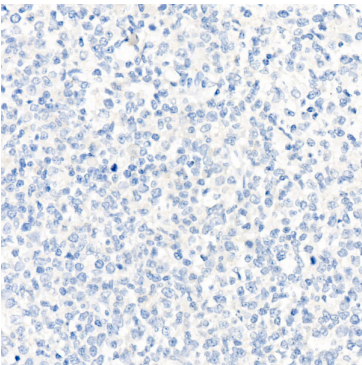
Immunofluorescence analysis of HeLa cells using Rabbit IgG isotype control (AC042) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



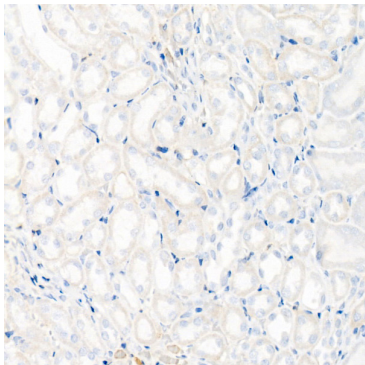
Immunofluorescence analysis of NIH/3T3 cells using Rabbit IgG isotype control (AC042) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



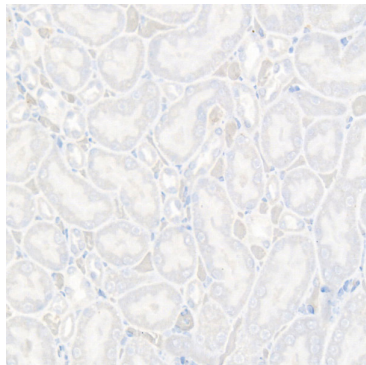
Immunofluorescence analysis of PC-12 cells using Rabbit IgG isotype control (AC042) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



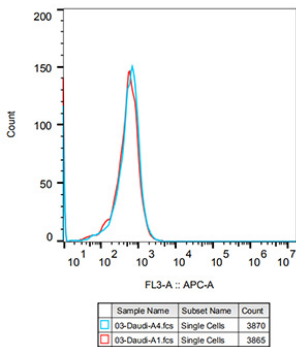
Immunohistochemistry analysis of Rabbit IgG isotype control in paraffin-embedded human tonsil using Rabbit IgG isotype control (AC042) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



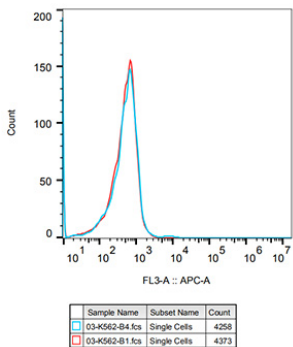
Immunohistochemistry analysis of Rabbit IgG isotype control in paraffin-embedded mouse kidney using Rabbit IgG isotype control (AC042) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Rabbit IgG isotype control in paraffin-embedded rat kidney using Rabbit IgG isotype control (AC042) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Flow cytometry: Daudi cells were stained with Rabbit IgG isotype control (AC042, 10 µg/mL, blue line) followed by goat anti-Rabbit pAb APC (1:600 dilution) staining. Non-fluorescently stained Daudi cells was used as blank control (red line).



Flow cytometry: K562 cells were stained with Rabbit IgG isotype control (AC042, 10 µg/mL, blue line) followed by goat anti-Rabbit pAb APC (1:600 dilution) staining. Non-fluorescently stained K562 cells was used as blank control (red line).