

Rabbit IgG isotype control Antibody | anti-IgG antibody

Rabbit IgG isotype control

CATALOG #	HOST	APPLICATIONS
AAA28629	Rabbit	Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay, Chromatin Immunoprecipitation, Immunoprecipitation

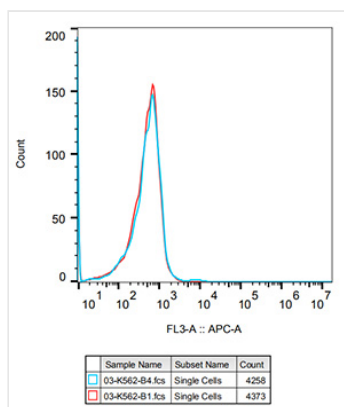
PRODUCT SYNONYMS

IgG isotype control; Rabbit IgG isotype control; anti-IgG antibody

PRODUCT SPECIFICATIONS

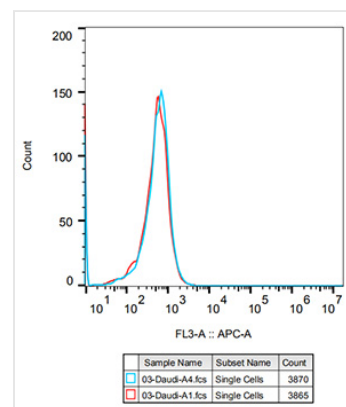
Host	Rabbit
Isotype	IgG
Purity/Purification	Protein A/G purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-IgG antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), ChIP (Chromatin Immunoprecipitation)
Application Notes	IHC-P: 1:50-1:200 IF/ICC: 1:50-1:200 IP: 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells FC: 1:50-1:200 ChIP: 3ug antibody for 10ug-15ug of Chromatin
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



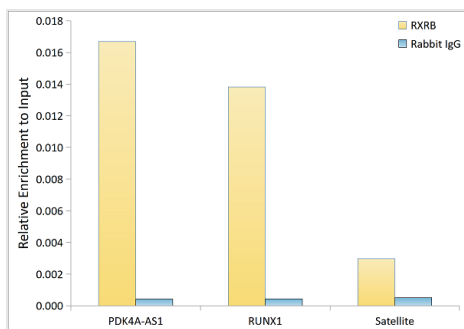
FCM (Flow Cytometry)

Flow cytometry: K562 cells were stained with Rabbit IgG isotype control(AAA28629, 10 ug/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).



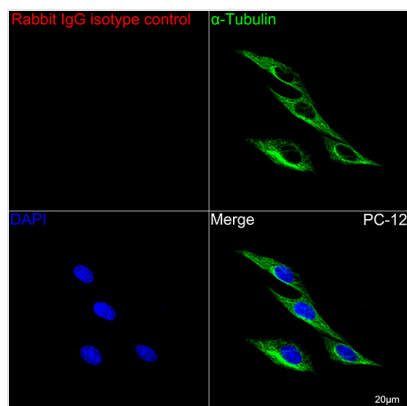
FCM (Flow Cytometry)

Flow cytometry: Daudi cells were stained with Rabbit IgG isotype control(AAA28629, 10 ug/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).



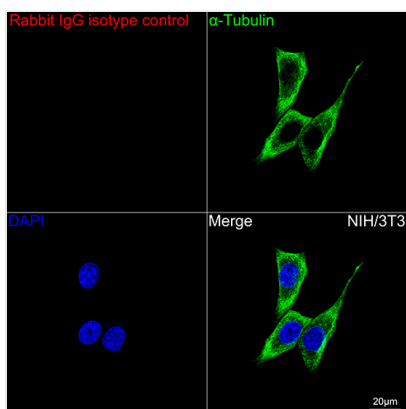
ChIP (Chromatin Immunoprecipitation)

Chromatin immunoprecipitation was performed with 15 ug of cross-linked chromatin from HeLa cells transfected with a RXRB expression vector containing a single C-terminal DYKDDDDK-Tag, using 3 ug of Rabbit IgG isotype control (AAA28629) and RXRB Rabbit mAb (A25648). The enrichment of immunoprecipitated DNA at different genomic loci was examined by quantitative PCR. The histogram compares the ratio of the immunoprecipitated DNA to the input at given loci.



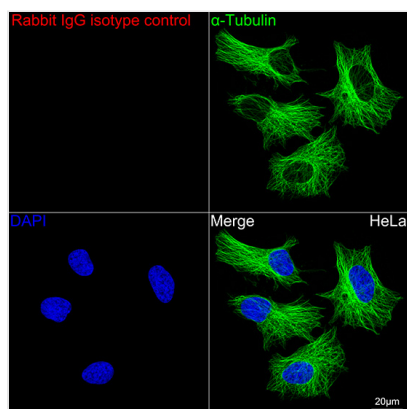
ICC (Immunocytochemistry)

Confocal imaging of PC-12 cells using Rabbit IgG isotype control (AAA28629, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with ?-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



ICC (Immunocytochemistry)

Confocal imaging of NIH/3T3 cells using Rabbit IgG isotype control (AAA28629, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with ?-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



ICC (Immunocytochemistry)

Confocal imaging of HeLa cells using Rabbit IgG isotype control (AAA28629, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with ?-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.

ADDITIONAL INFORMATION

Related Product Information for anti-IgG antibody	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.
Product Categories/Family for anti-IgG antibody	Loading control Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-antibody/igg-isotype-control/28629>