

Goat anti-Rabbit IgG (H+L) Secondary Antibody, DyLight™ 405

Product Details	
Size	100ul
Species Reactivity	Rabbit
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	DyLight™ 405
Immunogen	Purified Rabbit IgG, whole molecule
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.02% sodium azide
Storage conditions	4° C

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1000-1:10000	-
Immunohistochemistry (IHC)	1:50-1:500	-
Immunocytochemistry (ICC/IF)	1:50-1:500	-
Flow Cytometry (Flow)	1:25 - 1:100	-

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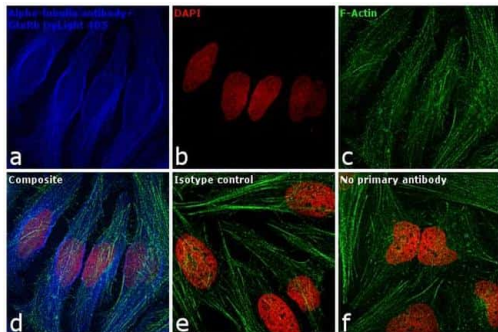
RV:2.0-2021

Note: the product information may be optimized and upgraded. Please refer to the actual label information.

Product Images For Goat anti-Rabbit IgG (H+L) Secondary Antibody, DyLight™ 405

Rabbit IgG (H+L) Secondary Antibody (35551) in ICC/IF

Immunofluorescence analysis of Goat anti-Rabbit IgG (H+L) Secondary Antibody, DyLight 405 (Product # 35551) was performed using HeLa cells stained with alpha Tubulin Rabbit Polyclonal Antibody (Product # PA5-16891). The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, blocked with 1% BSA for 1 hour and labeled with 2 µg/mL of rabbit primary antibody for 3 hours at room temperature. Goat anti-Rabbit IgG (H+L) Secondary Antibody, DyLight 405 (Product # 35551) was used at concentration of 4 µg/mL in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of alpha Tubulin in the cytoplasm (Panel a: blue). Nuclei (Panel b: red) were stained with 7-AAD Red fluorescent counterstain from the SelectFX Nuclear labeling kit, SYTOXTM (Product # S33025). F-actin was stained with Alexa Fluor® 488 Phalloidin (Product # A12379, 1:300) (Panel c: green). Panel d represents the composite image. No nonspecific staining was observed with the secondary antibody alone (panel f), or with an isotype control (panel e). The images were captured at 60X magnification.



9 References

Exchange of cellular components between platelets and tumor cells: impact on tumor cells behavior. *Theranostics* (2022)

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Myelination of parvalbumin interneurons shapes the function of cortical sensory inhibitory circuits. *Nat Commun* (2020)

ALV-J inhibits autophagy through the GADD45/MEKK4/P38MAPK signaling pathway and mediates apoptosis following autophagy. *Cell Death Dis* (2020)

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