

Goat anti-Rabbit IgG (H+L) Secondary Antibody, AP

Product Details

Size	0.2 mL
Species Reactivity	Rabbit
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	AP
Immunogen	Purified Rabbit IgG, whole molecule
Form	Lyophilized
Concentration	0.6 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 8.0, with 15mg/mL BSA, 50mM sucrose
Contains	no preservative
Storage conditions	4° C
RRID	AB_10962632

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:50,000	-
Immunohistochemistry (IHC)	1:5,000-1:50,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
ELISA (ELISA)	1:5,000-1:50,000	-
Immunoprecipitation (IP)	1:500-1:5,000	-

Product Specific Information

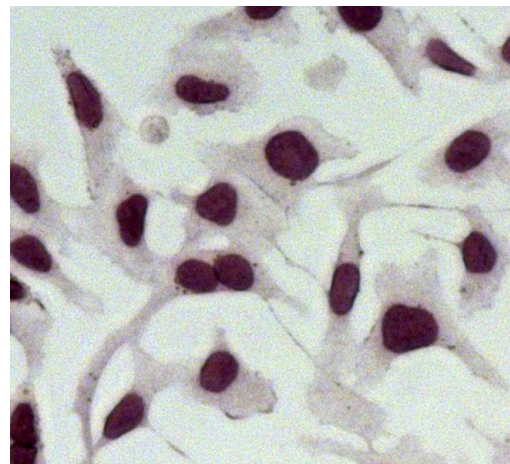
Product # 31346 has been successfully used in Western blot, IHC and IP applications.

Product # 31346 reacts with the heavy chains of rabbit IgG and with the light chains common to most rabbit immunoglobulins, but does not react against non-immunoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species.

Store product at 4°C until opened. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.

Reconstitute with 0.2 mL of distilled water (1 mg/mL after restoration).

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



Rabbit IgG (H+L) Secondary Antibody (31346) in ICC/IF
Immunocytochemistry analysis of Lamin B1 in U2OS cells. Formalin fixed cells were permeabilized with 0.1% Triton X-100 (Product # 28314) in PBS for 30 minutes at room temperature and blocked with Universal Blocker (from Product # 03-6000) for 30 minutes at room temperature. Cells were probed with a Lamin B1 polyclonal antibody (Product # PA5-19468) at a dilution of 1:100 for at least 1 hour at room temperature, washed with PBST, and incubated with an alkaline phosphatase-conjugated goat anti-rabbit IgG (H+L) secondary antibody (Product # 31346) at a dilution of 1:250 for 30 minutes at room temperature. Chromogenic detection was performed using 1-Step NBT/BCIP (Product # 34042). Images were taken on a Zeiss Axio Observer microscope at 20X magnification (x1.6 Optovar ~ 32X).

4 References

The Sensilla-Specific Expression and Subcellular Localization of SNMP1 and SNMP2 Reveal Novel Insights into Their Roles in the Antenna of the Desert Locust *Schistocerca gregaria*. *Insects* (2022)

ADP-Ribosylation Levels and Patterns Correlate with Gene Expression and Clinical Outcomes in Ovarian Cancers. *Mol Cancer Ther* (2020)

CapZ integrates several signaling pathways in response to mechanical stiffness. *J Gen Physiol* (2019)

The major nectar protein of *Brassica rapa* is a non-specific lipid transfer protein, BrLTP2.1, with strong antifungal activity. *J Exp Bot* (2018)

Generation and Characterization of Recombinant Antibody-like ADP-Ribose Binding Proteins. *Biochemistry* (2017)

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