

Rabbit anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 680

Product Details	
Size	500 µg
Species Reactivity	Goat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	DyLight™ 680
Excitation/Emission Max	676/705 nm
Immunogen	Goat IgG-heavy and light chain
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 6.8 to 7.4
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_2556662

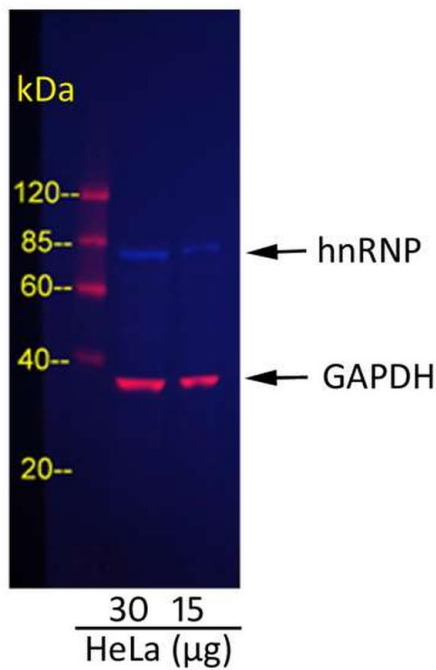
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:20,000	-
Immunohistochemistry (IHC)	1:50-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:2,000	-
Flow Cytometry (Flow)	1:50-1:200	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

This antibody is cross-adsorbed and exhibits minimum reactivity to chicken, horse, human, mouse, pig and rat.

For Western blot applications, 5% non-fat dry milk in PBST or TBST is recommended for blocking and incubation of antibodies. BSA is not recommended.

Goat IgG (H+L) Cross-Adsorbed Secondary Antibody (SA5-10082) in WB
Western blot detection of GAPDH and hnRNP in HeLa Whole Cell Lysate. Primary Antibodies: cocktail of goat anti-GAPDH (Product # A303-878A) and mouse anti-hnRNP (Product # A500-011A) at 1 µg/mL each. Secondary Antibodies: cocktail of Dylight® 680-conjugated rabbit anti-goat (Product # SA5-10082) (red) and Dylight® 488-conjugated rabbit anti-mouse (Product # SA5-10158) (blue) at 0.5 µg/mL each. Acquisition: Syngene G: Box, 39 seconds (red) and 60 seconds (blue).



3 References

N-glycoproteomics reveals distinct glycosylation alterations in NGLY1-deficient patient-derived dermal fibroblasts. J Inherit Metab Dis (2023)

Expanding the clinical and metabolic phenotype of DPM2 deficient congenital disorders of glycosylation. Mol Genet Metab (2021)

Galactose Supplementation in Patients With TMEM165-CDG Rescues the Glycosylation Defects. J Clin Endocrinol Metab (2017)

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