

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

Product Details	
Size	2 mL
Species Reactivity	Rabbit
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	HRP
Immunogen	Purified Rabbit IgG, whole molecule
Form	Liquid
Concentration	0.01 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with proprietary stabilizer
Contains	no preservative
Storage conditions	4° C
RRID	AB_1185567

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	0 Publication
Immunohistochemistry (IHC)	1:6-1:60	0 Publication
ELISA (ELISA)	1:60-1:500	0 Publication
Miscellaneous PubMed (Misc)	-	0 Publication

Product Specific Information

This antibody may cross-react with immunoglobulins from other species.

Working dilutions for Western blotting using SuperSignal West Substrates:

SuperSignal West Pico Substrate - 1:250-1:1250

SuperSignal West Dura Substrate - 1:600-1:3000

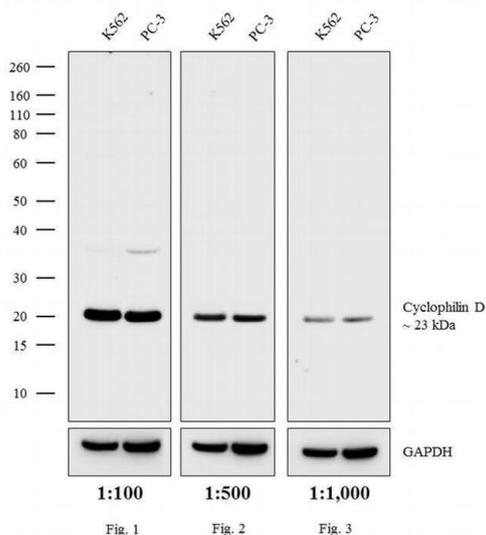
SuperSignal West Femto Substrate - 1:1250-1:6000

ECL Western Blotting Substrate - 1:20-1:125

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

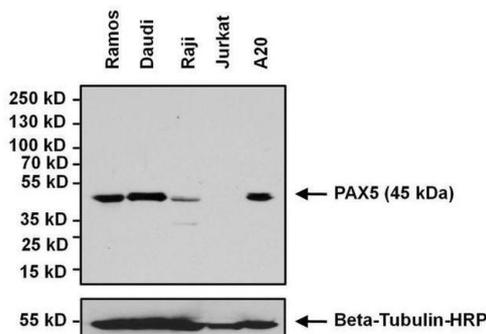
Rabbit IgG (H+L) Secondary Antibody (32460) in WB

Western blot analysis was performed on membrane enriched extracts (30 μ g lysate) of K562 (Lane 1) and PC-3 (Lane 2). The blots were probed with Anti-Cyclophilin B Rabbit Polyclonal Antibody (Product # TAB1002, 0.5 μ g/mL) and detected using Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP (Product # 32460) at dilutions 1:500 (Fig. 1), 1:2,000 (Fig. 2) and 1:5,000 (Fig. 3). A 23 kDa band corresponding to Cyclophilin B was observed. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 10 % Bis-Tris gel (Product # NP0302BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® 2 Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary antibody after blocking with 5 % skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).



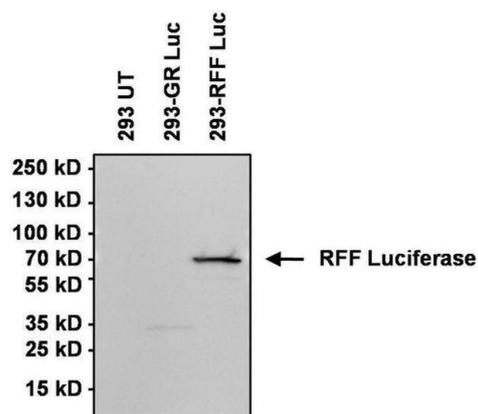
Rabbit IgG (H+L) Secondary Antibody (32460) in WB

Western blot analysis of PAX5 was performed by loading 75 μ g of whole cell lysates from PAX5-expressing B cell lymphoma-derived cell lines, negative control Jurkat cells, and 10 μ L of PageRuler Plus Prestained Protein Ladder (Product # 26619) onto a 4-20% Tris-HCl polyacrylamide gel. Proteins were transferred to a PVDF membrane and blocked with 5% BSA/TBST for at least 1 hour. The membrane was probed with a PAX5 polyclonal antibody (Product # PA1-109) at a dilution of 1:1000 overnight at 4°C on a rocking platform, washed in TBS-0.1% Tween-20, and probed with a goat anti-rabbit HRP secondary antibody (Product # 32460) at a dilution of 1:500 (20 ng/mL) for one hour. Membranes were washed and chemiluminescent detection was performed using SuperSignal West Pico (Product # 34080, upper panel). To assay for protein loading (lower panel), the membrane was stripped with Restore PLUS Western Blot Stripping Buffer (Product # 46430), blocked with 5% BSA/TBST, and re-probed with an HRP-conjugated Beta Tubulin Loading Control Antibody (Product # MA5-16308-HRP) at a dilution of 1:1000 for 1 hour at room temperature. Chemiluminescent detection was performed using SuperSignal West Pico (Product # 34080).



Rabbit IgG (H+L) Secondary Antibody (32460) in WB

Western blot analysis of Red firefly luciferase (from the Japanese firefly *Luciola cruciata*) was performed by loading 10 μ g of whole cell lysates from untransfected (UT) and Red firefly (RFF Luc) or Green Renilla (GR Luc) luciferase transfected 293 cell lines, and 10 μ L of PageRuler Plus Prestained Protein Ladder (Product # 26619) onto a 4-20% Tris-HCl polyacrylamide gel. Proteins were transferred to a PVDF membrane and blocked with 5% BSA/TBST for 1 hour. The membrane was probed with a RFF luciferase polyclonal antibody (Product # PA1-179) at a dilution of 1:4000 overnight at 4°C on a rocking platform, washed in TBS-0.1% Tween-20, and probed with a pre-diluted goat anti-rabbit HRP secondary antibody (Product # 32460) at a dilution of 1:500 (20 ng/mL) for one hour. Membranes were washed and chemiluminescent detection was performed using SuperSignal West Pico (Product # 34080).



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Inhibition of vascular smooth muscle cell PERK/ATF4 ER stress signaling protects against abdominal aortic aneurysms. JCI Insight (2025)

Metformin Mitigates Bevacizumab-Evoked Endothelial Dysfunction through Activating MEK/ERK and PI3K /AKT Pathways. Tohoku J Exp Med (2024)

Characterization of the function of Adenovirus L4 gene products and their impact on AAV vector production. Mol Ther Methods Clin Dev (2024)

When do the pathological signs become evident? Study of human mesenchymal stem cells in MDPL syndrome. Aging (Albany NY) (2024)

Research on the TSPAN6 regulating the secretion of ADSCs-Exos through syntenin-1 and promoting wound healing. Stem Cell Res Ther (2024)

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