

# Donkey anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP

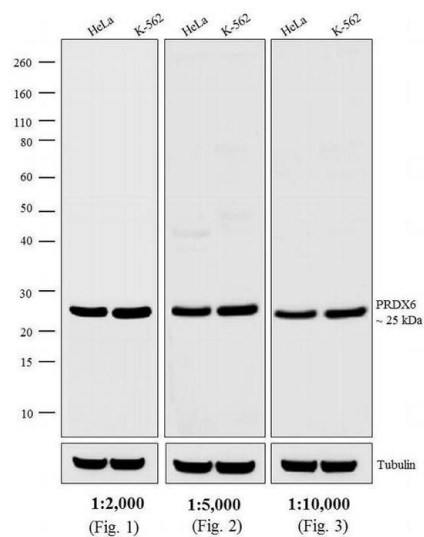
Product Details	
Size	1 mg
Species Reactivity	Rabbit
Host/Isotype	Donkey / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	HRP
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Lyophilized
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.1% ProClin 150
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2534703

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000-1:20,000	-
Immunohistochemistry (IHC)	1:500-1:20,000	0 Publication
ELISA (ELISA)	1:500-1:20,000	-

## Product Specific Information

Rehydrate with 1.1 mL of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily. Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid. Based on Immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin rabbit serum proteins, mouse IgG or serum proteins.

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



**Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (A16029) in WB**  
Western blot analysis was performed on whole cell extracts (30 µg lysate) of HeLa (Lane 1) and K-562 (Lane 2). The blots were probed with Anti-PRDX6 Recombinant Rabbit Monoclonal Antibody (Product # 702211, 2 µg/mL) and detected by chemiluminescence using Donkey Anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP Conjugate (Product # A16029) at dilutions 1:2,000 (Fig. 1), 1:5,000 (Fig. 2) and 1:10,000 (Fig. 3). A 25 kDa band corresponding to PRDX6 was observed. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 12 % Bis-Tris gel (Product # NP0342BOX), 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).

14 References

Energy Expenditure Homeostasis Requires ErbB4, an Obesity Risk Gene, in the Paraventricular Nucleus. *Eneuro* (2023)

Atractylenolide III Ameliorates Bile Duct Ligation-Induced Liver Fibrosis by Inhibiting the PI3K/AKT Pathway and Regulating Glutamine Metabolism. *Molecules* (2023)

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MEX3A Mediates p53 Degradation to Suppress Ferroptosis and Facilitate Ovarian Cancer Tumorigenesis. *Cancer Res* (2023)

The role of lymphoid tissue SPARC in the pathogenesis and response to treatment of multiple myeloma. *Front Oncol* (2023)

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