

Bcl-10 Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Published Species | Dog |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human BCL10. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7, with 20% glycerol, 1% BSA |
| Contains | 0.01% thimerosal |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2792501 |

| Applications | Tested Dilution | Publications |
|---|-----------------|---------------|
| Western Blot (WB) | 1:500-1:3,000 | 1 Publication |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,000 | - |
| Immunocytochemistry (ICC/IF) | 1:100 | - |

Product Specific Information

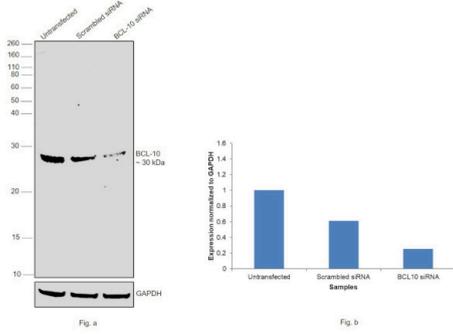
Keep as concentrated solution.

Predicted reactivity: Mouse (95%), Rat (96%), Pig (96%), Rhesus Monkey (99%), Bovine (99%).

Positive Control: Jurkat, Neuro2A, GL261, C8D30.

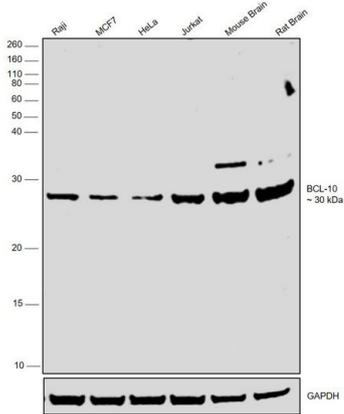
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Bcl-10 Polyclonal Antibody



Bcl-10 Antibody (PA5-85359)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. Raji cells were transfected with BCL-10 siRNA and decrease in signal intensity was observed in Western Blot application using Anti-Bcl-10 Polyclonal Antibody (Product # PA5-85359). {KD}

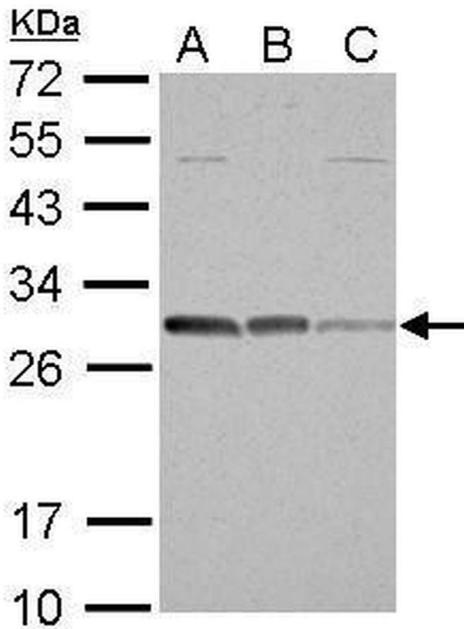


Bcl-10 Antibody (PA5-85359) in WB

Western blot was performed using Anti-Bcl-10 Polyclonal Antibody (Product # PA5-85359) and a 30 kDa band corresponding to BCL-10 (B-cell lymphoma /leukemia 10) was observed across cell lines and tissues tested. Whole cell extracts (40 µg lysate) of Raji (Lane 1), MCF7 (Lane 2), HeLa (Lane 3), Jurkat (Lane 4), Mouse Brain (Lane 5) and Rat Brain (Lane 6) were electrophoresed using NuPAGE™ 12% Bis-Tris Protein Gel (Product # NP0341BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:2750 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:10000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Reagent Kit (Product # WP20005).

Bcl-10 Antibody (PA5-85359) in WB

Western blot analysis of Bcl-10 in A) Neuro2A whole cell lysate, B) GL261 whole cell lysate, C) C8D30 whole cell lysate using Bcl-10 polyclonal antibody (Product # PA5-85359) using 30 µg of sample at a dilution of 1:1000. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.



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Western Blot (1)

International journal of molecular sciences

Age-Dependent Variations in Functional Quality and Proteomic Characteristics of Canine (*Canis lupus familiaris*) Epididymal Spermatozoa.

"PA5-85359 was used in Western Blot to investigate the relationship between the functional quality and proteome of epididymal spermatozoa of dogs that were differing in age."

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Year
2022

Species
Dog

Dilution
1:250

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