

cIAP2 Monoclonal Antibody (J.391.2)

Product Details

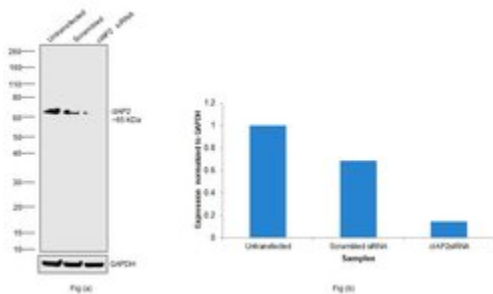
| | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human, Non-human primate |
| Host/Isotype | Rabbit / IgG |
| Class | Monoclonal |
| Type | Antibody |
| Clone | J.391.2 |
| Conjugate | Unconjugated |
| Immunogen | Synthetic peptide corresponding to residues surrounding Val117 of human c-IAP2 |
| Form | Liquid |
| Purification | Affinity chromatography |
| Storage buffer | 0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol |
| Contains | <0.02% sodium azide |
| Storage Conditions | -20°C |
| RRID | AB_10986066 |

| Applications | Tested Dilution | Publications |
|--------------------------|-----------------|--------------|
| Western Blot (WB) | 1:1000 | - |
| Immunoprecipitation (IP) | 1:100 | - |

Product Specific Information

It is not recommended to aliquot this antibody.

Advanced Verification Data



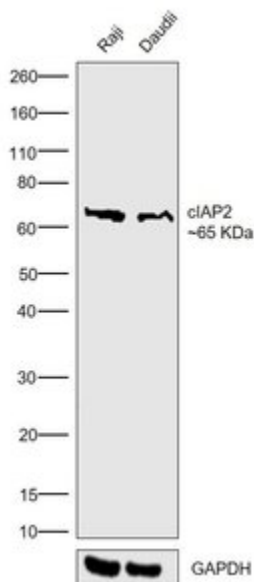
cIAP2 Antibody (MA5-14997)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. Raji cells were transfected with cIAP2 siRNA and decrease in signal intensity was observed in western blot application using Anti-cIAP2 Monoclonal Antibody (Product # MA5-14997). Knockdown validation info.

Product Images For cIAP2 Monoclonal Antibody (J.391.2)

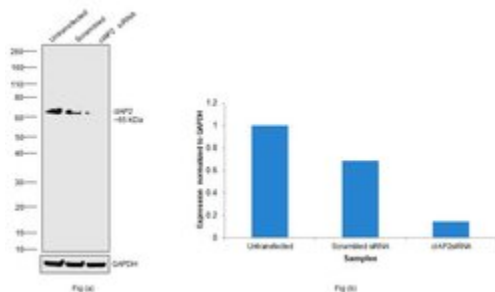
cIAP2 Antibody (MA5-14997) in WB

Western blot was performed using Anti- cIAP2 Monoclonal Antibody (Product # MA5-14997) and a 65 kDa band corresponding to cIAP2 was observed across cell lines tested. Whole cell extracts (30 µg lysate) of Raji (Lane 1) and Daudi (Lane 2) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). 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 (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



cIAP2 Antibody (MA5-14997) in WB

Knockdown of cIAP2 was achieved by transfecting Raji cells with cIAP2 specific siRNAs (Silencer® select Product # s1451, s1452). Western blot analysis (Fig. a) was performed using whole cell extracts from the cIAP2 knockdown cells (lane 3), non-specific scrambled siRNA transfected cells (lane 2) and untransfected cells (lane 1). The blots were probed with cIAP2 Monoclonal Antibody (Product # MA5-14997, 1:1000 dilution) and chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution). Densitometric analysis of this western blot is shown in histogram (Fig. b). Decrease in signal upon siRNA mediated knock down confirms that antibody is specific to cIAP2.



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