

# Product Datasheet

## YAP1 Antibody (1A12) - Azide and BSA Free NBP2-81014

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-81014**

YAP1 Antibody (1A12) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Ammonium sulfate precipitation
<b>Buffer</b>	PBS

**Product Description**

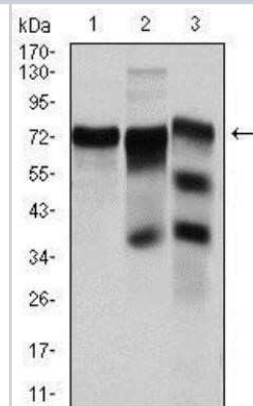
<b>Description</b>	Novus Biologicals Knockout (KO) Validated Mouse YAP1 Antibody (1A12) - Azide and BSA Free (NBP2-22117) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10413
<b>Gene Symbol</b>	YAP1
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human YAP1 expressed in E. coli. [UniProt# P46937]

**Product Application Details**

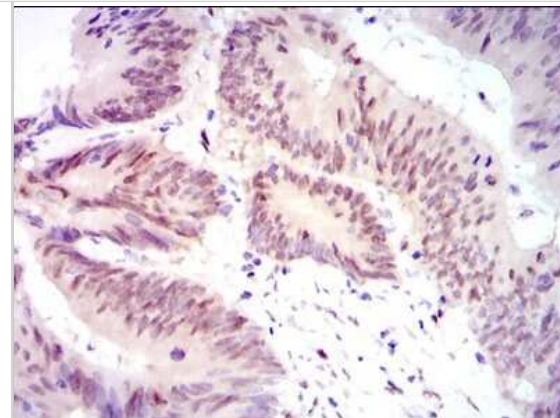
<b>Applications</b>	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Simple Western 20 ug/ml, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready, Knockout Validated, Knockdown Validated

**Images**

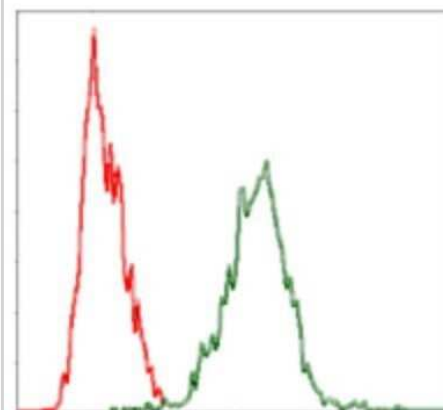
Western Blot: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Analysis using YAP1 mouse mAb against Hela (1), C6 (2) and Cos7 (3) cell lysate. Dilution 1:500 - 1:2000. Image from the standard format of this antibody.



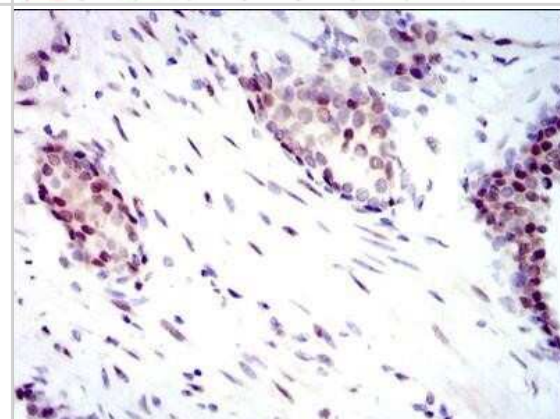
**Immunohistochemistry: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Analysis of paraffin-embedded rectum cancer tissues using YAP1 mouse mAb with DAB staining. 1:200 - 1:1000 Image from the standard format of this antibody.**



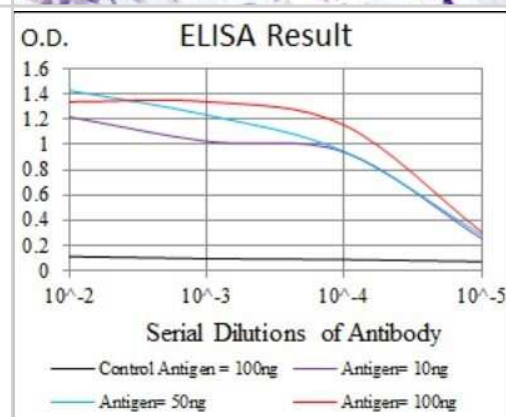
**Flow Cytometry: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Analysis of Hela cells using YAP1 mouse mAb (green) and negative control (red). Dilution 1:200 - 1:400. Image from the standard format of this antibody.**



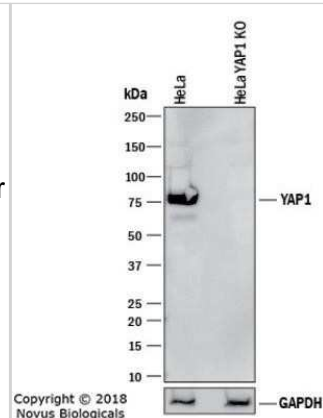
**Immunohistochemistry-Paraffin: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Analysis of paraffin-embedded prostate cancer tissues using YAP1 mouse mAb with DAB staining. 1:200 - 1:1000 Image from the standard format of this antibody.**



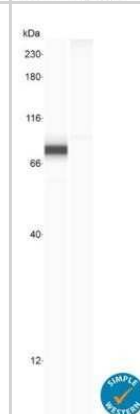
**ELISA: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Red: Control Antigen (100 ng); Purple: Antigen (10 ng); Green: Antigen (50 ng); Blue: Antigen (100 ng). Dilution 1:10000. Image from the standard format of this antibody.**



Simple Western: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Lysates of HeLa human cervical epithelial carcinoma parental cell line and YAP1 knockout (KO) HeLa cell line. PVDF membrane was probed with 1:500 of Mouse Anti-Human YAP1 Monoclonal Antibody (Catalog # NBP2-22117) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). Specific band was detected for YAP1 at approximately 75 kDa (as indicated) in the parental HeLa cell line, but is not detectable in the knockout HeLa cell line. This experiment was conducted under reducing conditions. Image from the standard format of this antibody.



Simple Western: YAP1 Antibody (1A12) - Azide and BSA Free [NBP2-81014] - Lysates of HeLa human cervical epithelial carcinoma parental cell line and YAP1 knockout (KO) HeLa cell line. A specific band was detected for YAP1 at approximately 81 kDa (as indicated) using 20 ug/mL of mouse Anti-YAP1 Monoclonal Antibody (Catalog # NBP2-22117). This experiment was conducted under reducing conditions and using the 12-230 kDa separation system. Image from the standard format of this antibody.





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### **Products Related to NBP2-81014**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00010413-P01-10ug	Recombinant Human YAP1 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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