

# Product Datasheet

## YAP1 Antibody (10G4S10)

### NBP3-15685-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15685-100ul**

YAP1 Antibody (10G4S10)

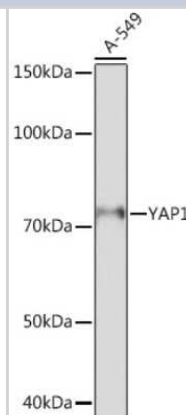
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10G4S10
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	10413
Gene Symbol	YAP1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 155-504 of human YAP1 (NP_001123617.1). PTAQHLRQSSFEIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAM LSQMNVTAPTSPPVQQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNTTS WLDPRLDPRFAMNQRISQSAPVKQPPPLAPQSPQGGVMGGSNSNQQQQMR LQQLQMEKERLRLKQQELLRQAMRNINPSTANSPKCQELALRSQLPTLEQDG GTQNPVSSPGMSQELRTMTTNSSDPFLNSGTYHSRDESTDSGLSMSSYSVPR TPDDFLNSVDEMDTGDITNQSTLPSQQNRFPDYLEAIPGTNVDLGTLEGDGMNI EGEELMPSLQEALSSDILNDMESVLAATKLDKESFTWL

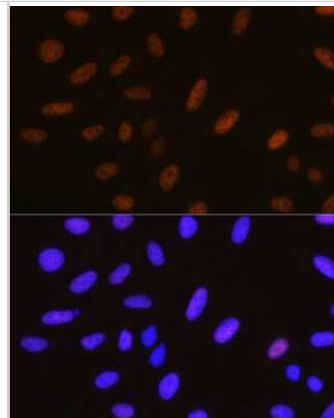
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:4000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:100 - 1:500, Immunohistochemistry-Paraffin

**Images**

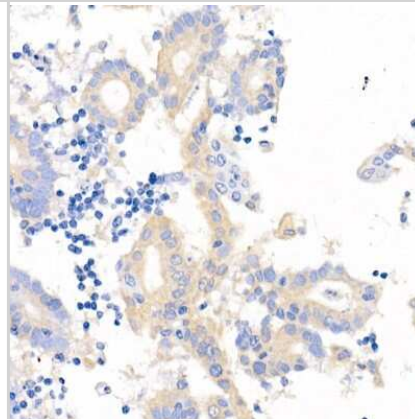
Western Blot: YAP1 Antibody (6L3F2) [NBP3-15685] - Western blot analysis of extracts of A-549 cells, using YAP1 antibody (NBP3-15685) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



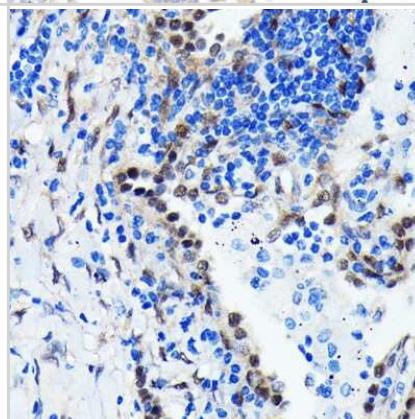
Immunocytochemistry/Immunofluorescence: YAP1 Antibody (6L3F2) [NBP3-15685] - Immunofluorescence analysis of U-2 OS cells using YAP1 Rabbit mAb (NBP3-15685) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



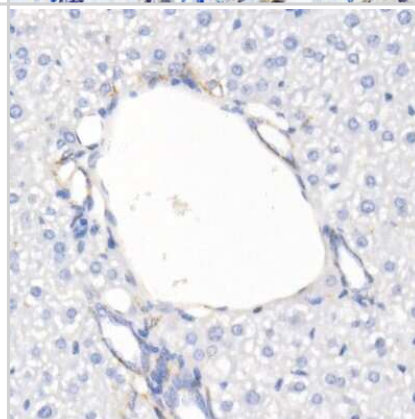
Immunohistochemistry-Paraffin: YAP1 Antibody (6L3F2) [NBP3-15685] - Immunohistochemistry of paraffin-embedded mouse intestin using YAP1 antibody (NBP3-15685) at dilution of 1:25 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



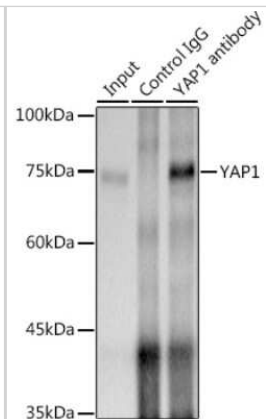
Immunohistochemistry-Paraffin: YAP1 Antibody (6L3F2) [NBP3-15685] - Immunohistochemistry of paraffin-embedded human lung cancer using YAP1 Rabbit mAb (NBP3-15685) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: YAP1 Antibody (6L3F2) [NBP3-15685] - Immunohistochemistry of paraffin-embedded mouse liver using YAP1 antibody (NBP3-15685) at dilution of 1:25 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation: YAP1 Antibody (6L3F2) [NBP3-15685] - Immunoprecipitation analysis of 300ug extracts of A-549 cells using 3ug YAP1 antibody (NBP3-15685). Western blot was performed from the immunoprecipitate using YAP1 antibody (NBP3-15685) at a dilution of 1:500.





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### **Products Related to NBP3-15685-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010413-P01-10ug	Recombinant Human YAP1 GST (N-Term) Protein

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### **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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