

# Product Datasheet

## 53BP1 Antibody (BL-250-1H11) NBP3-14667

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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**NBP3-14667**

53BP1 Antibody (BL-250-1H11)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 2 - 8 C / 1 year from date of receipt
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BL-250-1H11
<b>Preservative</b>	0.09% Sodium Azide
<b>Purity</b>	>95%
<b>Buffer</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and

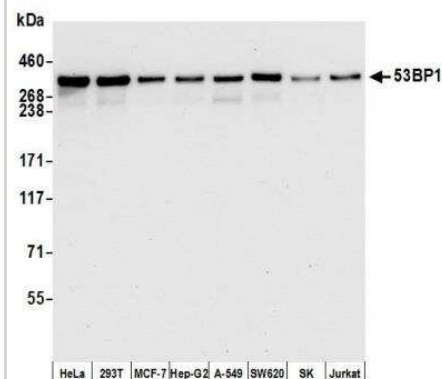
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7158
<b>Gene Symbol</b>	TP53BP1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	residues 19-247 (mature protein)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation

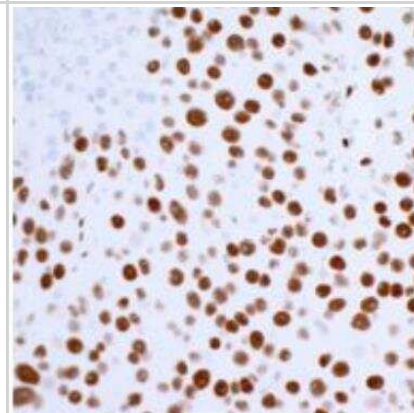


## Images

Western Blot: 53BP1 Antibody [NBP3-14667] - Whole cell lysate (15 ug) from HeLa, HEK293T, MCF-7, Hep-G2, A-549, SW620, SK-MEL-28 (SK), and Jurkat cells prepared using NETN lysis buffer. Rabbit anti-53BP1 recombinant monoclonal antibody [BL-250-1H11] NBP3-14667 lot 1) used at 1:1000. HRP-conjugated goat anti-rabbit IgG (NB7156). Chemiluminescence with an exposure time of 10 second



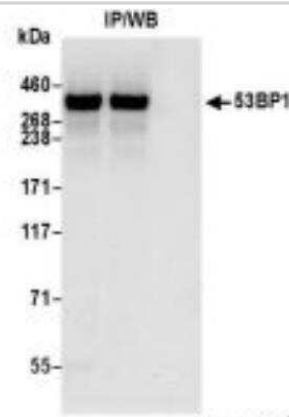
Immunohistochemistry: 53BP1 Antibody [NBP3-14667] - Sample: FFPE section of mouse renal cell carcinoma. Antibody: Rabbit anti-53BP1 recombinant monoclonal antibody used at 1:250. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunohistochemistry: 53BP1 Antibody [NBP3-14667] - Sample: FFPE section of colon carcinoma. Antibody: Rabbit anti-53BP1 recombinant monoclonal antibody used at 1:250. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunoprecipitation: 53BP1 Antibody [NBP3-14667] - Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-53BP1 recombinant monoclonal antibody used for IP at 20 ul per reaction. 53BP1 was also immunoprecipitated by rabbit anti-53BP1 antibody for blotting immunoprecipitated 53BP1, was used at 1:1000. Chemiluminescence with an exposure time of 10 second.





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### **Products Related to NBP3-14667**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00007158-Q01-10ug	Recombinant Human 53BP1 GST (N-Term) Protein
NB100-926-1Pack	53BP1 Antibody Pack

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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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