

# Product Datasheet

## 53BP1 Antibody (1285A) - Azide and BSA Free MAB18771

Unit Size: 100 ug

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

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**MAB18771**

53BP1 Antibody (1285A) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1285A
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS

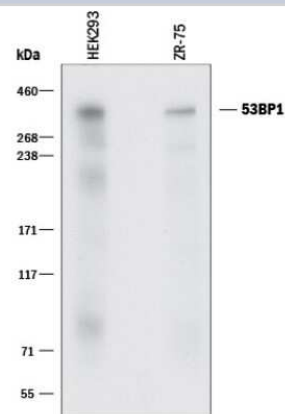
Product Description	
Description	>90% by SDS PAGE
Host	Rabbit
Gene ID	7158
Gene Symbol	TP53BP1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Chimpanzee (96%), Gorilla (96%), Orangutan (96%), Gibbon (94%), Bovine (92%), Marmoset (92%), Canine (90%), Feline (90%), Porcine (90%), Rabbit (90%), Sheep (90%)
Immunogen	Recombinant monoclonal 53BP1 Antibody (1285A) was made to amino acids 350 - 400 of human 53BP1 (NP_005648.1).

Product Application Details	
Applications	Western Blot, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry

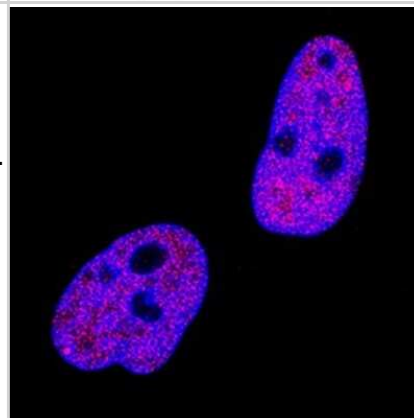


## Images

Western Blot: 53BP1 Antibody (1285A) [MAB18771] - Analysis of HEK293 and ZR-75 cell lysates with 1 ug/ml of h53BP1 Monoclonal Antibody followed by HRP-conjugated Anti-Rabbit IgG Antibody. The molecular weight was observed for h53BP1 at approximately 350 kDa (as indicated), and the theoretical molecular weight of the whole endogenous protein is 214 kDa. This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Immunocytochemistry: 53BP1 Antibody (1285A) [MAB18771] - 53BP1 was detected in immersion fixed HeLa cell using 53BP1 Monoclonal Antibody at 3 ug/ml dilution. Cells were stained using the NorthernLights 557-conjugated Anti-Rabbit IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to nuclei.





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### **Products Related to MAB18771**

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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
H00007158-Q01-10ug	Recombinant Human 53BP1 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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