

# Product Datasheet

## 53BP1 Antibody (1285A) [Janelia Fluor® 646] MAB18771JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**MAB18771JF646**

53BP1 Antibody (1285A) [Janelia Fluor® 646]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 1285A   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 646   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 7158  |
| <b>Gene Symbol</b>                 | TP53BP1   |
| <b>Species</b>                     | Human   |
| <b>Reactivity Notes</b>            | 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%) |
| <b>Immunogen</b>                   | Recombinant monoclonal 53BP1 Antibody (1285A) was made to amino acids 350 - 400 of human 53BP1 (NP_005648.1).   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to MAB18771JF646**

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|                    |  |
|--------------------|--|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| H00007158-Q01-10ug | Recombinant Human 53BP1 GST (N-Term) Protein   |
| NB100-926-1Pack    | 53BP1 Antibody Pack                            |
| NB100-143          | Nbs1 Antibody - BSA Free                       |

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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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