

# Product Datasheet

## 53BP1 Antibody (6B3E10) - BSA Free NBP2-25028

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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**NBP2-25028**

53BP1 Antibody (6B3E10) - BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | 1.0 mg/ml   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | 6B3E10  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Purity                      | Protein A or G purified   |
| Buffer                      | PBS   |
| Target Molecular Weight     | 213 kDa   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 7158  |
| Gene Symbol                 | TP53BP1   |
| Species                     | Human   |
| Reactivity Notes            | Predicted cross-reactivity based on sequence identity: Chimpanzee (99%), Orangutan (99%), Gibbon (98%), Gorilla (98%), Marmoset (95%), Canine (93%), Rabbit (92%), Feline (91%), Equine (91%), Panda (91%), Porcine (91%) |
| Marker                      | DNA Double Strand Break Marker  |
| Immunogen                   | 53BP1 Antibody (6B3E10) was made to a partial recombinant human 53BP1 (between residues 500-800) expressed in E. coli [Uniprot: Q12888]   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence reported by customer review, Immunohistochemistry-Paraffin 1:200 - 1:1000         |



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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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