

# 53BP1 Polyclonal Antibody

| Product Details    |   |
|--------------------|---|
| Size               | 100 µL  |
| Species            | Human, Mouse  |
| Expression System  | Rabbit / IgG  |
| Class              | Polyclonal  |
| Type               | Antibody  |
| Conjugate          | Unconjugated  |
| Immunogen          | Synthetic peptide corresponding to the carboxy-terminus of h53BP1, conjugated to a carrier protein. |
| Form               | Liquid  |
| Concentration      | 1.0 mg/mL   |
| Purification       | Antigen affinity chromatography   |
| Storage buffer     | PBS   |
| Contains           | no preservative   |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.        |
| RRID               | AB_2792970  |

| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Immunocytochemistry (ICC)                 | 1:100-1:1000    | -            |
| Immunofluorescence (IF)                   | 1:100-1:1000    | -            |
| Immunohistochemistry (IHC)                | Assay-dependent | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:4000    | -            |
| Western Blot (WB)                         | 1:500-1:3000    | -            |

## Product Specific Information

Keep as concentrated solution.

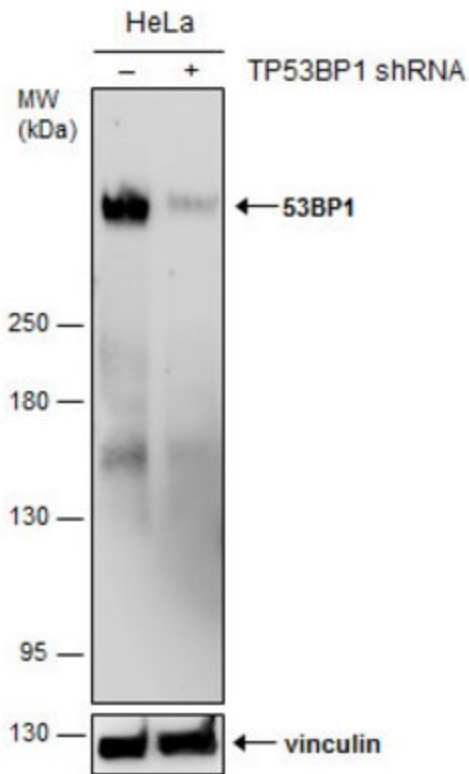
Positive Control: HeLa, Neuro 2A, C8D30, NIH-3T3, HaCaT.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

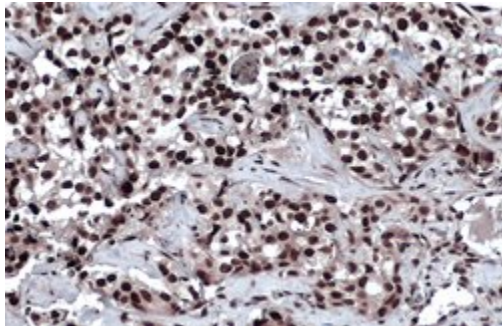
## Advanced Verification Data

### 53BP1 Antibody (PA5-85851)

Antibody specificity was demonstrated by shRNA mediated knockdown of target protein. HeLa cells were transfected with 53BP1 shRNA and decrease in signal intensity was observed in Western blotting using Anti-53BP1 Polyclonal Antibody (Product # PA5-85851). Knockdown validation info.

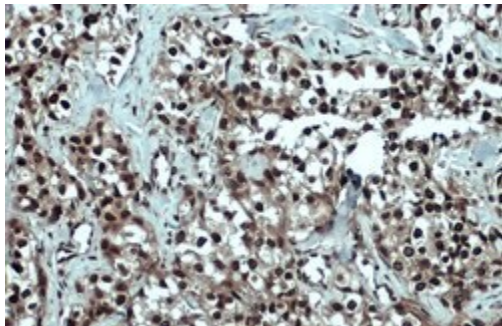


## Product Images For 53BP1 Polyclonal Antibody



### 53BP1 Antibody (PA5-85851) in IHC (P)

Immunohistochemistry (Paraffin) analysis of 53BP1 was performed in paraffin-embedded human breast carcinoma tissue using 53BP1 Polyclonal Antibody (Product # PA5-85851) at a dilution of 1:4000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



### 53BP1 Antibody (PA5-85851) in IHC (P)

Immunohistochemistry (Paraffin) analysis of 53BP1 was performed in paraffin-embedded human breast carcinoma tissue using 53BP1 Polyclonal Antibody (Product # PA5-85851) at a dilution of 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

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