# 53BP1 antibody

## Cat. No. GTX30658

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, ICC/IF, IHC-P, IP, PLA |
| **Reactivity** | Human, Mouse |

References ( 1 )
Package
100 µl

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1:1000 - 1:10000 |
| ICC/IF | 1:100 - 1:1000 |
| IHC-P | 1:400 |
| IP | Assay dependent |
| PLA | Assay dependent |

Not tested in other applications.

**Calculated MW** 214 kDa. ( Note )

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS |
| **Preservative** | 0.02% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | A synthetic peptide corresponding to a portion of human 53BP1 encoded in exon 11, 12 and 19 [UniProt# Q12888]. This antibody is a cocktail hybrid of NB100-304 and NB100-305. |
| **Purification** | Purified by antigen-affinity chromatography |
| **Conjugation** | Unconjugated |

For full product information, images and publications, please visit our website.



GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

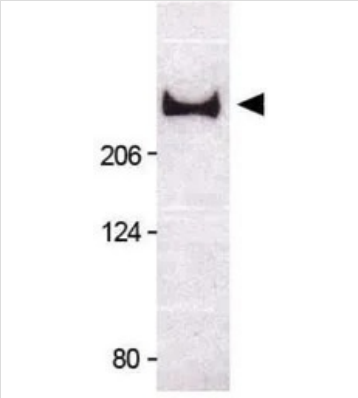
GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

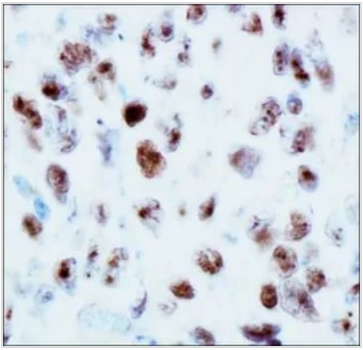
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



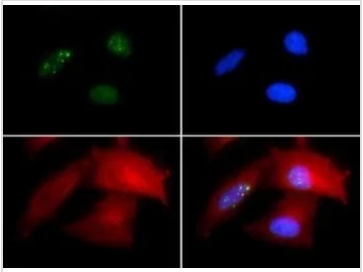

**GTX30658 WB Image**

WB analysis of U2OS cell lysate using GTX30658 53BP1 antibody.



**GTX30658 IHC-P Image**

IHC-P analysis of human renal carcinoma tissue using GTX30658 53BP1 antibody.



**GTX30658 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX30658 53BP1 antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI

For full product information, images and publications, please visit our website.



GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com