# TDP43 antibody

## Cat. No. GTX48590

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, ICC/IF, IHC-P |
| **Reactivity** | Human, Mouse, Zebrafish, Chicken, Xenopus, Primate |

Package
50 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 0.5 - 2 µg/ml |
| ICC/IF | 1:100 - 1:1000 |
| IHC-P | 1:250 |

Not tested in other applications.

**Calculated MW** 45 kDa. ( Note )

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | Tris-Glycine, 150mM NaCl |
| **Preservative** | 0.05% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | A synthetic peptide to a C-terminal region [within residues 350-414] of the human TARDBP protein. [Swiss-Prot# Q13148] |
| **Purification** | Purified by antigen-affinity chromatography |
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>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. |

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

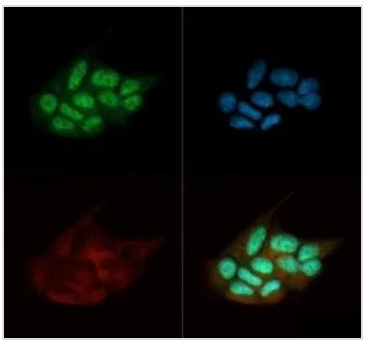


GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

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

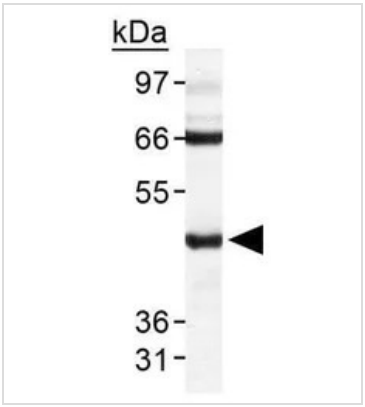
© 2018 GeneTex Inc. All rights reserved.

## DATA IMAGES



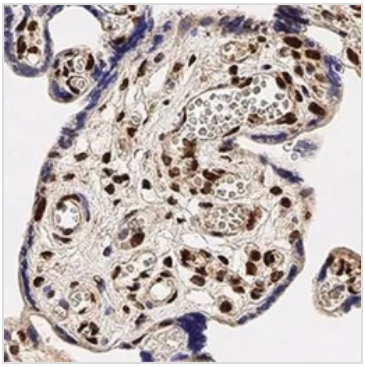
**GTX48590 ICC/IF Image**

ICC/IF analysis of MCF-7 cells using GTX48590 TDP43 antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI



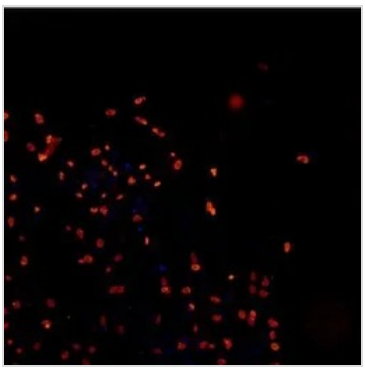

**GTX48590 WB Image**

WB analysis of HeLa cell lysate using GTX48590 TDP43 antibody.



**GTX48590 IHC-P Image**

IHC-P analysis of human placenta tissue using GTX48590 TDP43 antibody.
Dilution : 1:250
Antigen retrieval : Heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0)



**GTX48590 ICC/IF Image**

ICC/IF analysis of human iPS derived neuron cells using GTX48590 TDP43 antibody.
Red : primary antibody
Blue : DAPI
Dilution : 1:200
Permibilization : 0.3% Triton X-100
Fixation : 4% PFA

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

© 2018 GeneTex Inc. All rights reserved.