

NRF2 antibody [HL1021]

Cat. No. GTX635826

| | |
|--------------|------------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, PLA |
| Reactivity | Human, Mouse, Rat |

References (8)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |
| PLA | Assay dependent |

Not tested in other applications.

Observed MW (kDa) 120 kDa.

Product Note This antibody may not be suitable for mouse IHC-P assay, as its mouse reactivity is based on WB testing.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human NRF2. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |



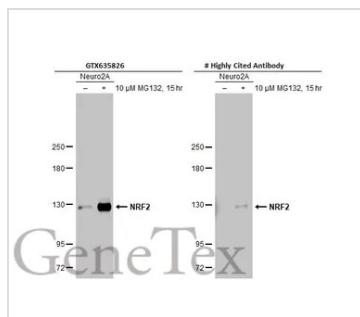
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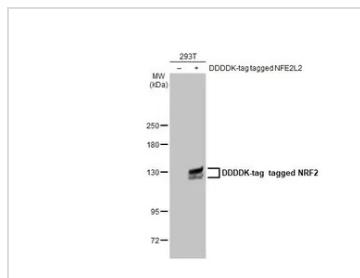
Note

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**GTX635826 WB Image**

Untreated (-) and treated (+) Neuro2A whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with NRF2 antibody [HL1021] (GTX635826) diluted at 1:1000 and competitor's antibody (# Highly Cited Antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

*The competitor is not affiliated with GeneTex and does not endorse this product.

**GTX635826 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with NRF2 antibody [HL1021] (GTX635826) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

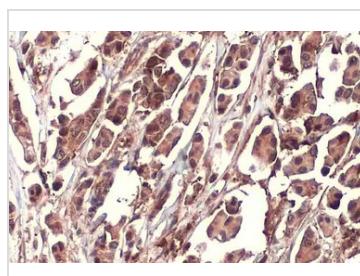
**GTX635826 IHC-P Image**

NRF2 antibody [HL1021] detects NRF2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissue.

NRF2 stained by NRF2 antibody [HL1021] (GTX635826) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX635826 IHC-P Image**

NRF2 antibody [HL1021] detects NRF2 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

NRF2 stained by NRF2 antibody [HL1021] (GTX635826) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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