

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



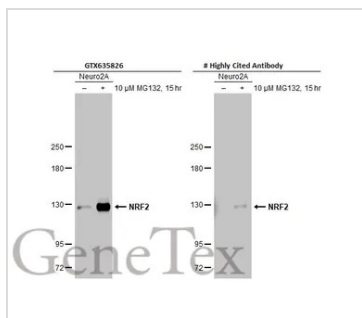
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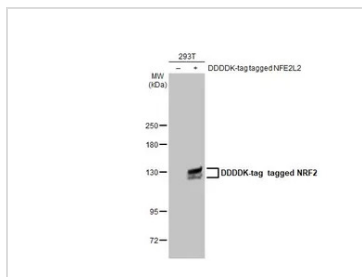
Note

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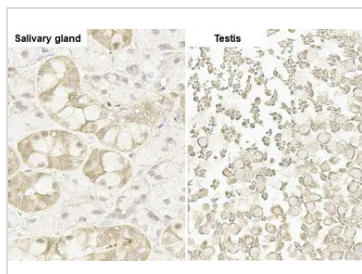
DATA IMAGES

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.

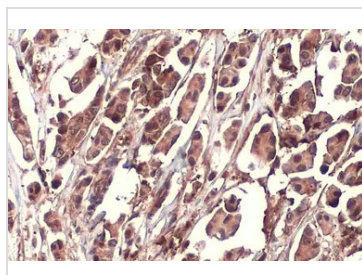

GTX635826 IHC-P Image

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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