

NRF2 antibody [HL1021]

Cat. No. GTX635826

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

References (7)

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.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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

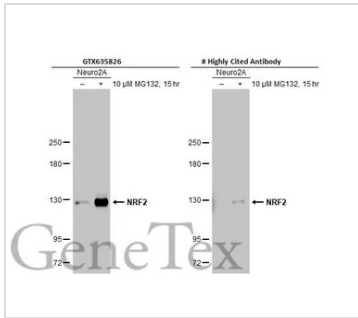
Note

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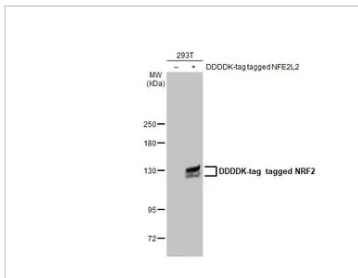


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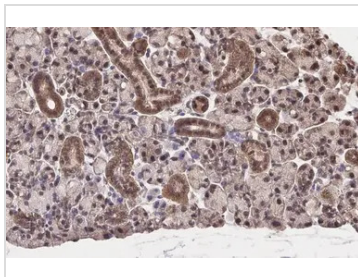
DATA IMAGES

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.

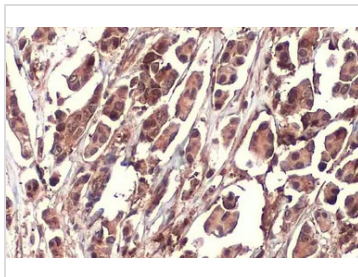
*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX635826 WB Image

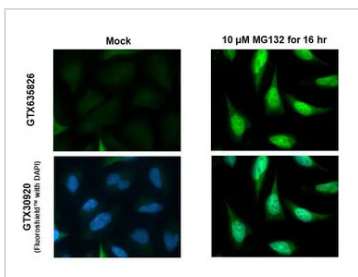
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 5% SDS-PAGE, and the membrane was blotted with NRF2 antibody [HL1021] (GTX635826) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX635826 IHC-P Image

NRF2 antibody [HL1021] detects NRF2 protein at cytoplasm and nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded mouse salivary gland.
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


GTX635826 ICC/IF Image

NRF2 antibody [HL1021] detects NRF2 protein at nucleus by immunofluorescent analysis.
Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: NRF2 stained by NRF2 antibody [HL1021] (GTX635826) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



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