

NRF1 antibody

Cat. No. GTX103179

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

References (20)

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	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Properties

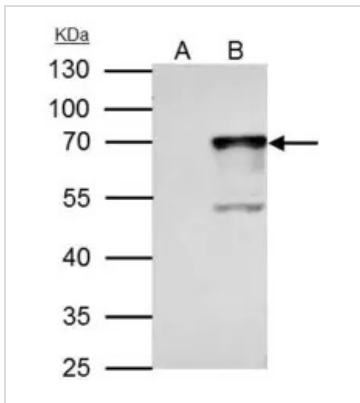
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.52 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NRF1. The exact sequence is proprietary.
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.

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.

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DATA IMAGES

GTX103179 IP Image

NRF1 antibody immunoprecipitates NRF1 protein in IP experiments.

IP samples: 293T whole cell extract

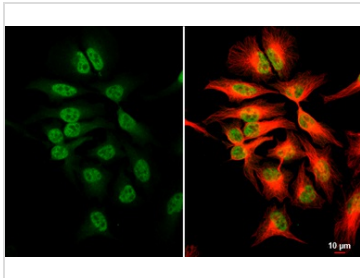
A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of NRF1 protein by 4 µg NRF1 antibody (GTX103179)

10 % SDS-PAGE

The immunoprecipitated NRF1 protein was detected by NRF1 antibody (GTX103179) diluted at 1:1000.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]


GTX103179 ICC/IF Image

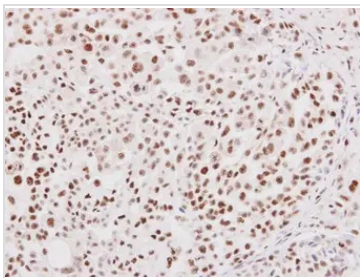
NRF1 antibody detects NRF1 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NRF1 stained by NRF1 antibody (GTX103179) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Scale bar = 10µm.

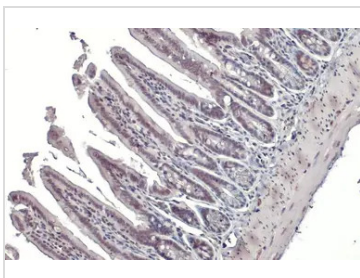

GTX103179 IHC-P Image

NRF1 antibody detects NRF1 protein at nucleus on human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

NRF1 antibody (GTX103179) diluted at 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX103179 IHC-P Image

NRF1 antibody detects NRF1 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

NRF1 stained by NRF1 antibody (GTX103179) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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