

NRF1 antibody [HL3307]

Cat. No. GTX641069

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 68 kDa.

Product Note This antibody may not be suitable for zebrafish IHC-P assay, as its zebrafish 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 fragment of human NRF1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

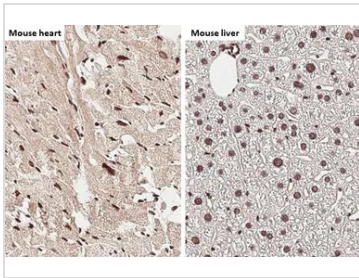
Note

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

GTX641069 IHC-P Image

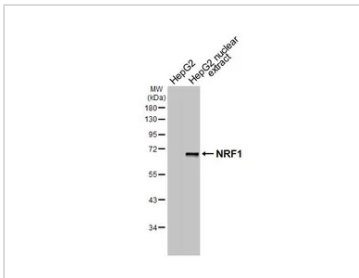
NRF1 antibody [HL3307] detects NRF1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

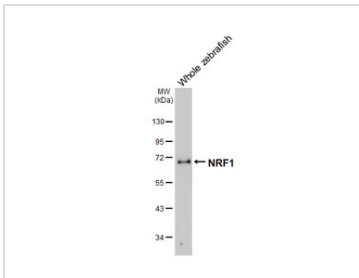
NRF1 stained by NRF1 antibody [HL3307] (GTX641069) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

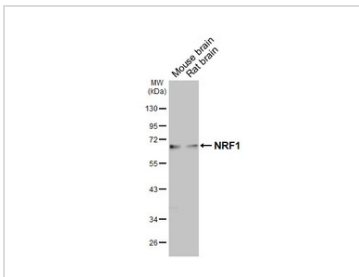
Corresponding RNA expression data for the same tissues are based on NCBI.


GTX641069 WB Image

HepG2 whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NRF1 antibody [HL3307] (GTX641069) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641069 WB Image

Whole zebrafish extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with NRF1 antibody [HL3307] (GTX641069) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641069 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NRF1 antibody [HL3307] (GTX641069) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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