

## **Product datasheet for TA349420**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Nuclear Factor Erythroid 2 Related Factor 1 (NFE2L1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: HepG2 and hela cells

IHC: 25-100

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human NFE2L1

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 85 kDa

**Gene Name:** nuclear factor, erythroid 2 like 1

Database Link: NP 003195

Entrez Gene 18023 MouseEntrez Gene 4779 Human

Q14494

**Background:** This gene encodes a protein that is involved in globin gene expression in erythrocytes.

Confusion has occurred in bibliographic databases due to the shared symbol of NRF1 for this gene, NFE2L1, and for "nuclear respiratory factor 1" which has an official symbol of NRF1.

Synonyms: LCR-F1; NRF1; TCF11

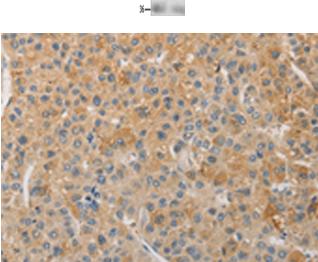




**Protein Families:** Transcription Factors

## **Product images:**





Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-2: HepG2 cells hela cells

Primary antibody: TA349420 (NFE2L1 Antibody) at

dilution 1/280

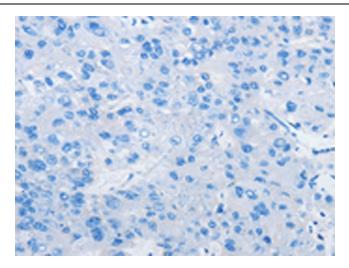
Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

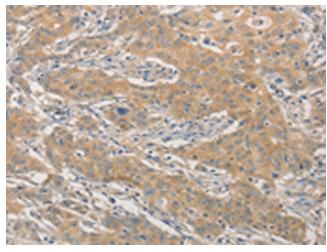
Exposure time: 30 seconds

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349420 (NFE2L1 Antibody) at dilution 1/30 (Original magnification: ×200)

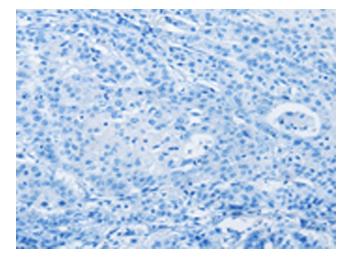




Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349420 (NFE2L1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349420 (NFE2L1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349420 (NFE2L1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)