

## **Product datasheet for TA364534**

## OriGene Technologies, Inc.

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## 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: Raji, hepG2 and hela cells

IHC: 25-100

Positive control: Human thyroid 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% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 85 kDa

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

Database Link: Entrez 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

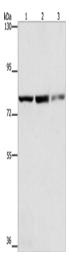
gene, NFE2L1, and for nuclear respiratory factor 1 which has an official symbol of NRF1.

**Synonyms:** FLJ00380; HBZ17; LCR-F1; NRF1; TCF11



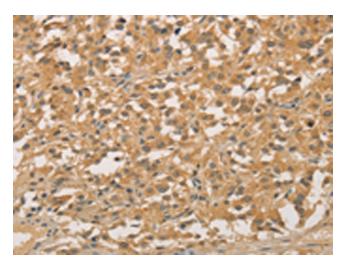


## **Product images:**



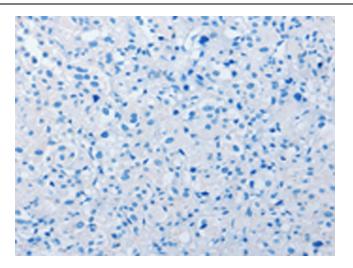
Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-3: Raji cells hepG2 cells hela cells Primary antibody: TA364534 (NFE2L1 Antibody) at dilution 1/250 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds

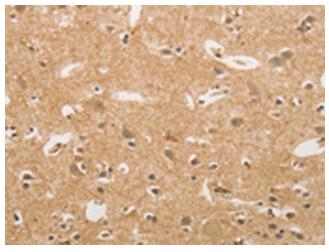


Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364534 (NFE2L1 Antibody) at dilution 1/20 (Original magnification: ×200)

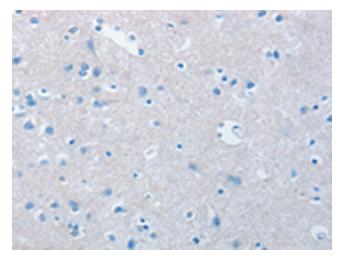




Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364534 (NFE2L1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364534 (NFE2L1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364534 (NFE2L1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)