

## **Product datasheet for TA324589**

## **NFIC Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IF, WB

Recommended Dilution: WB: 1:1000, IF: 1:10~50

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This NFIC antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 180-208 amino acids from the Central region of human NFIC.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

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

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

Predicted Protein Size: 55675 Da

**Gene Name:** nuclear factor I C

Database Link: NP 995315

Entrez Gene 4782 Human

P08651

Synonyms: CTF; CTF5; NF-I; NFI

Protein Families: Transcription Factors



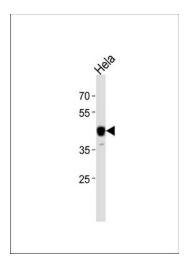
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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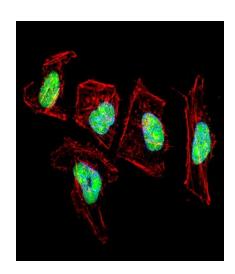
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## **Product images:**



NFIC Antibody (Center) (Cat. #TA324589) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the NFIC antibody detected the NFIC protein (arrow).



IF image of Hela cell stained with NFIC Antibody (Center) (Cat#TA324589). Hela cells were incubated with NFIC primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). NFIC immunoreactivity is localized to nucleus significantly.