

# **NFIA Antibody (C-term)**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20998c

# **Specification**

# NFIA Antibody (C-term) - Product Information

Application WB,E
Primary Accession O12857

Other Accession <u>P09414</u>, <u>Q02780</u>, <u>P17923</u>

Reactivity Human, Rat
Predicted Chicken, Mouse

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 55944

# NFIA Antibody (C-term) - Additional Information

#### **Gene ID 4774**

### **Other Names**

Nuclear factor 1 A-type, NF1-A, Nuclear factor 1/A, CCAAT-box-binding transcription factor, CTF, Nuclear factor I/A, NF-I/A, NFI-A, TGGCA-binding protein, NFIA, KIAA1439

## Target/Specificity

This NFIA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 384-418 amino acids from the C-terminal region of human NFIA.

# **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

NFIA Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

# NFIA Antibody (C-term) - Protein Information

### Name NFIA



# Synonyms KIAA1439

**Function** Recognizes and binds the palindromic sequence 5'- TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.

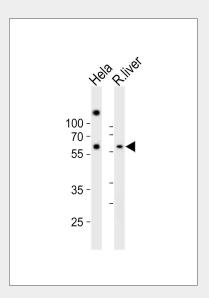
**Cellular Location**Nucleus.

# NFIA Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# NFIA Antibody (C-term) - Images



Western blot analysis of lysates from Hela cell line, rat liver tissue lysate(from left to right), using NFIA Antibody (C-term)(Cat. #AP20998c). AP20998c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

# NFIA Antibody (C-term) - Background

Recognizes and binds the palindromic sequence 5'- TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.

# NFIA Antibody (C-term) - References





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Nagase T., et al. DNA Res. 7:65-73(2000). Ota T., et al. Nat. Genet. 36:40-45(2004). Gregory S.G., et al. Nature 441:315-321(2006). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Qian F., et al. Genomics 28:66-73(1995).

# **NFIA Antibody (C-term) - Citations**

• MicroRNA 373 Facilitates the Replication of Porcine Reproductive and Respiratory Syndrome <u>Virus by Its Negative Regulation of Type I Interferon Induction.</u>