

Anti-NFIA Antibody
Catalog # AP53796**Specification**

Anti-NFIA Antibody - Product Information

Application	WB, IHC
Primary Accession	Q12857
Other Accession	O00712 , P08651 , Q14938
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55944

Anti-NFIA Antibody - Additional Information**Gene ID** 4774**Other Names**

NFIA; KIAA1439; 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; NFIB; Nuclear factor 1 B-type; NF1-B; Nuclear factor 1/B; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/B; NF-I/B; NFI-B; TGGCA-binding protein; NFIC; NFI; Nuclear factor 1 C-type; NF1-C; Nuclear factor 1/C; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/C; NF-I/C; NFI-C; TGGCA-binding protein; NFIX; Nuclear factor 1 X-type; NF1-X; Nuclear factor 1/X; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/X; NF-I/X; NFI-X; TGGCA-binding protein

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFIA. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000
IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-NFIA Antibody - 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.

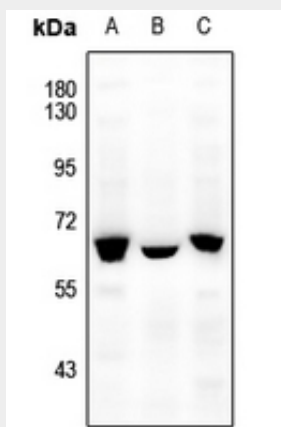
Cellular Location

Nucleus.

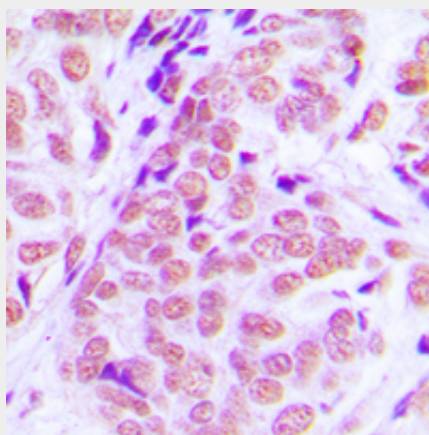
Anti-NFIA Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NFIA Antibody - Images

Western blot analysis of NFIA expression in LO2 (A), C6 (B), A2780 (C) whole cell lysates.



Immunohistochemical analysis of NFIA staining in human breast cancer formalin fixed paraffin

embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-NFIA Antibody - Background

Rabbit polyclonal antibody to NFIA