

# Anti-NFIA Antibody

Catalog # AP53796

## Product Information

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|                   |  |
|-------------------|--|
| Application       | WB   |
| Primary Accession | <a href="#">Q12857</a>   |
| Other Accession   | <a href="#">Q00712</a> , <a href="#">P08651</a> , <a href="#">Q14938</a> |
| Reactivity        | Human, Mouse, Rat  |
| Host              | Rabbit   |
| Clonality         | Polyclonal   |
| Calculated MW     | 55944  |

## Additional Information

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|                    |   |
|--------------------|---|
| 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 | Recognizes endogenous levels of NFIA protein.   |
| Dilution           | WB~~1/500 - 1/1000  |
| 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   |

## Protein Information

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|                   |  |
|-------------------|--|
| 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.   |

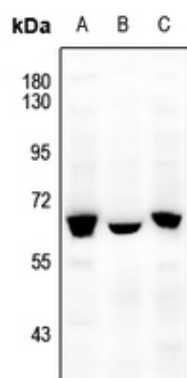
## Background

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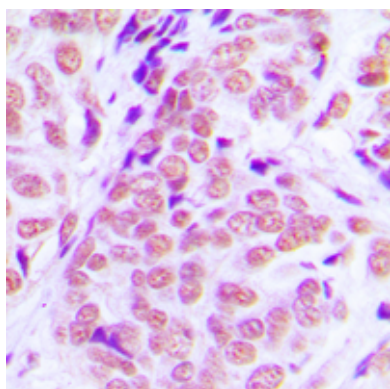
Rabbit polyclonal antibody to NFIA

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.