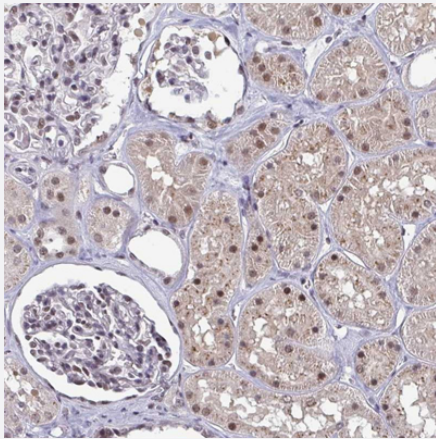


# ATF1 polyclonal antibody

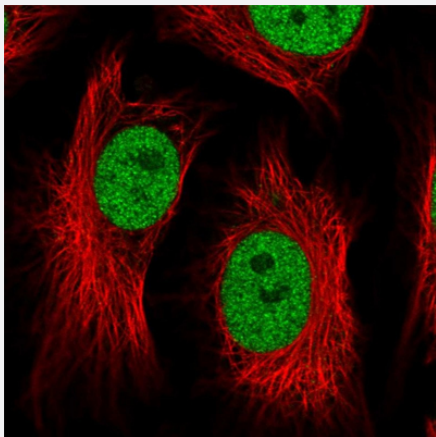
Catalog # PAB29461      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with ATF1 polyclonal antibody (Cat # PAB29461) shows moderate nuclear positivity in renal tubules and cells in glomeruli.



### Immunofluorescence

Immunofluorescent staining of human cell line HeLa with ATF1 polyclonal antibody (Cat # PAB29461) at 1-4 ug/mL concentration shows positivity in nucleus but excluded from the nucleoli.

## Specification

|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against recombinant human ATF1. |
| Immunogen           | Recombinant protein corresponding to human ATF1.                  |
| Sequence            | MEDSHKSTTSETAPQPGSAVQGAHISHIAQQVSSLSESEESQDSSDSIGSSQKAHGILARRPSY  |
| Host                | Rabbit                                                            |

|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity          | Human                                                                                                                                      |
| Form                | Liquid                                                                                                                                     |
| Purification        | Antigen affinity purification                                                                                                              |
| Isotype             | IgG                                                                                                                                        |
| Recommend Usage     | Immunohistochemistry (1:200-1:500)<br>Immunofluorescence (1-4 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                          |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                     |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                     |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

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## Gene Info — ATF1

|                    |                                   |
|--------------------|-----------------------------------|
| Entrez GeneID      | <a href="#">466</a>               |
| Gene Name          | ATF1                              |
| Gene Alias         | EWS-ATF1, FUS/ATF-1, TREB36       |
| Gene Description   | activating transcription factor 1 |
| Omim ID            | <a href="#">123803</a>            |
| Gene Ontology      | <a href="#">Hyperlink</a>         |
| Other Designations | -                                 |

## Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)