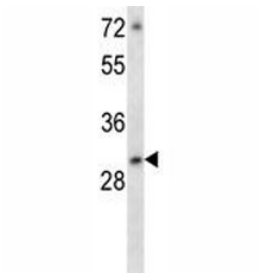
# ATF5 Antibody (F44355)

| Catalog No. | Formulation | Size |
|---|---|---|
| F44355-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F44355-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q9Y2D1 |
| **Applications** | Western blot: 1:1000 |
| **Limitations** | This ATF5 antibody is available for research use only. |




ATF5 antibody western blot analysis in MCF-7 lysate. Predicted molecular weight: ~31kDa.

## Description

Transcriptional activator which binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters and blocks the differentiation of neuroprogenitor cells into neurons. Its transcriptional activity is enhanced by CCND3 and slightly inhibited by CDK4.

## Application Notes

Titration of the ATF5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 188-216 from the human protein was used as the immunogen for this ATF5 antibody.

## Storage

Aliquot the ATF5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.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