

## Datasheet for ABIN6753322

### **anti-AFT1 antibody (AA 70-119)**



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#### Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | AFT1                                  |
| Binding Specificity: | AA 70-119                             |
| Reactivity:          | Human, Dog, Rabbit, Horse, Guinea Pig |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This AFT1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB)                 |

#### Product Details

|               |                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide located between aa70-119 of human ATF1 (P18846, NP_005162). Percent identity by BLAST analysis: Human, Dog, Rabbit, Horse, Guinea pig (100%), Mouse, Bovine (92%). |
|               | Type of Immunogen: Synthetic peptide                                                                                                                                                 |
| Specificity:  | Human ATF1                                                                                                                                                                           |
| Purification: | Immunoaffinity purified                                                                                                                                                              |

#### Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | AFT1                                   |
| Alternative Name: | ATF1 ( <a href="#">AFT1 Products</a> ) |

## Target Details

|                 |                                                                                                                                                                                                              |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Name/Gene ID: ATF1<br>Family: Transcription factor<br><br>Synonyms: ATF1, ATF-1, EWS-ATF1, FUS/ATF-1, Protein TREB36, TREB36                                                                                 |
| Gene ID:        | 466                                                                                                                                                                                                          |
| NCBI Accession: | <a href="#">NP_005162</a>                                                                                                                                                                                    |
| Pathways:       | <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Toll-Like Receptors Cascades</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                      |
|------------------|--------------------------------------|
| Format:          | Lyophilized                          |
| Reconstitution:  | Distilled water                      |
| Concentration:   | Lot specific                         |
| Buffer:          | Lyophilized from PBS, 2 % sucrose.   |
| Storage:         | 4 °C,-20 °C                          |
| Storage Comment: | Short term: 4°C<br>Long term: -20°C. |