

Datasheet for ABIN2814570

**anti-HSF2 antibody (AA 401-536) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | HSF2                                                                                                                           |
| Binding Specificity: | AA 401-536                                                                                                                     |
| Reactivity:          | Human, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This HSF2 antibody is conjugated to AbBy Fluor® 594                                                                            |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human HSTF2 |
| Isotype:              | IgG                                                       |
| Specificity:          | Belongs to the HSF family                                 |
| Cross-Reactivity:     | Human, Rat                                                |
| Predicted Reactivity: | Mouse                                                     |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|         |      |
|---------|------|
| Target: | HSF2 |
|---------|------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | HSTF2 ( <a href="#">HSF2 Products</a> )                                                                                                                                                                                                                                                                                              |
| Background:       | <p>Synonyms: HSF 2, HSTF 2, Heat shock factor protein 2, Heat shock transcription factor 2, HSF2, HSTF2</p> <p>Background: DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.</p> |
| Gene ID:          | 3298                                                                                                                                                                                                                                                                                                                                 |
| UniProt:          | <a href="#">Q03933</a>                                                                                                                                                                                                                                                                                                               |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |