

Datasheet for ABIN6741517  
**anti-HSF2 antibody (AA 396-445)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | HSF2                                |
| Binding Specificity: | AA 396-445                          |
| Reactivity:          | Human, Monkey                       |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This HSF2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa396-445 of human HSF2 (Q03933, NP_004497). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Panda (100%), Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Pig, Guinea pig (92%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype:              | IgG                                                                                                                                                                                                                                                                                                 |
| Specificity:          | Human HSF2                                                                                                                                                                                                                                                                                          |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Bovine, Rabbit, Pig, Guinea pig (92%).                                                                                                                                                                                                 |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                             |

## Target Details

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target:           | HSF2                                                                                        |
| Alternative Name: | HSF2 ( <a href="#">HSF2 Products</a> )                                                      |
| Background:       | Name/Gene ID: HSF2<br><br>Synonyms: HSF2, HSTF 2, Heat shock factor protein 2, HSF 2, HSTF2 |
| Gene ID:          | 3298                                                                                        |
| NCBI Accession:   | <a href="#">NP_004497</a>                                                                   |
| UniProt:          | <a href="#">Q03933</a>                                                                      |

## Application Details

|                    |                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:500. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                            |

## Handling

|                  |                                                                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                                 |
| Reconstitution:  | Distilled water                                                                                                                                                                             |
| Concentration:   | Lot specific                                                                                                                                                                                |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                       |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                            |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                                |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br><br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |



Image 1.