

## Product datasheet for TA807406M

### HSF2 Mouse Monoclonal Antibody [Clone ID: OTI4G9]

#### Product data:

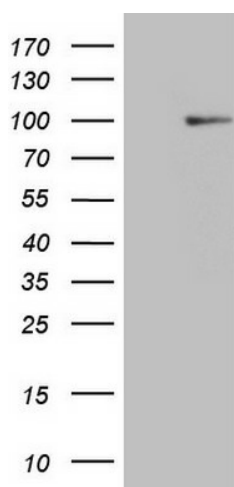
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI4G9  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:2000   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 74-324 of human HSF2 (NP_004497) produced in E.coli.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:          | 1 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 60.2 kDa  |
| Gene Name:              | heat shock transcription factor 2   |
| Database Link:          | <a href="#">NP_004497</a><br><a href="#">Entrez Gene 15500 Mouse</a> <a href="#">Entrez Gene 64441 Rat</a> <a href="#">Entrez Gene 3298 Human</a><br><a href="#">Q03933</a>   |
| Background:             | The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011] |


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**Synonyms:** HSF 2; HSTF 2

**Protein Families:** Transcription Factors

**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSF2 ([RC210751], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSF2 (1:2000). Positive lysates [LY401434] (100ug) and [LC401434] (20ug) can be purchased separately from OriGene.