

Product datasheet for **TA330645**

HSF4 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-HSF4 antibody: synthetic peptide directed towards the middle region of human HSF4. Synthetic peptide located within the following region: VTLRQSHGQQHRVIGKLIQCLFGPLQAGPSNAGGKRKLSLMLDEGSSCPT |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 50 kDa |
| Gene Name: | heat shock transcription factor 4 |
| Database Link: | NP_001529 Entrez Gene 3299 Human Q9ULV5 |
| Background: | Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described. |
| Synonyms: | CTM; CTRCT5 |
| Note: | Human: 100%; Rabbit: 92% |



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Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-HSF4 Antibody Titration:
5.0ug/ml; ELISA Titer: 1:312500; Positive Control:
HepG2 cell lysate