

Product datasheet for TA330645

Product datasireet for TASS004.

Product data:

Product Type: Primary Antibodies

HSF4 Rabbit Polyclonal Antibody

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.

Note that this product is shipped as lyophilized powder to China customers.

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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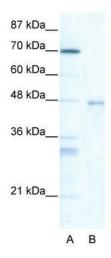
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Protein Families:

Druggable Genome, Transcription Factors

Product images:



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