

## Product datasheet for **TA323864**

### HSF2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: 231 cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	heat shock transcription factor 2
Database Link:	<a href="#">NP_001129036</a> <a href="#">Entrez Gene 15500 Mouse</a> <a href="#">Entrez Gene 3298 Human</a> <a href="#">Q03933</a>

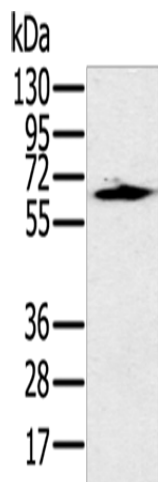
**Background:** The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Synonyms:** HSF 2; HSTF 2  
**Protein Families:** Transcription Factors



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## Product images:



Gel: 12%SDS-PAGE

Lysate: 40  $\mu$ g

Lane: 231 cells

Primary antibody: TA323864 (HSF2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes