

订购热线: 4008-898-798

# Anti-HSF4 antibody

**Cat. No.** ml162800

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-HSF4 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human HSF4

Reactivity Human, Mouse

Content1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HSF4

**Full name** heat shock transcription factor 4

Synonyms CTM; CTRCT5
Swissprot Q9ULV5

### **Target 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.



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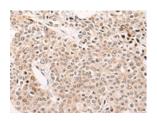
### **Applications**

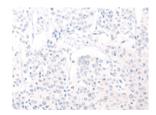
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human prostate cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162800(HSF4 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn