

## Phospho-HSF1 (Ser303/Ser307) Rabbit pAb

db22314

Package : 20µL 50µL 100µL

**Product Name** : Phospho-HSF1 (Ser303/Ser307) Rabbit pAb**Cat.No.:** db22314**Synonyms** : HSTF1**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

The product of this gene is a transcription factor that is rapidly induced after temperature stress and binds heat shock promoter elements (HSE). This protein plays a role in the regulation of lifespan. Expression of this gene is repressed by phosphorylation, which promotes binding by heat shock protein 90. [provided by RefSeq, Jul 2017]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser303/Ser307 of human HSF1

**Gene ID**

3297

**Swiss Prot**

Q00613

**Synonyms**

HSTF1

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:50

ICC/IF: 1:50

**Calculated MW**

57 kDa

**Observed MW**

82 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.