

Recombinant

DGRmAb®

Phospho-HSF1 (Ser303/Ser307) (DGR33425) Rabbit mAb

db13708

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-HSF1 (Ser303/Ser307) (DGR33425) Rabbit mAb**Cat.No.:** db13708**Synonyms** : HSTF1**Application** : WB, IHC-P, ICC/IF, FC**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-P, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:200-1:2000

ICC/IF: 1:500-1:1000

FC: 1:50-1:100

Calculated MW

57 kDa

Observed MW

82 kDa

Host species

Rabbit

Clonality

Monoclonal

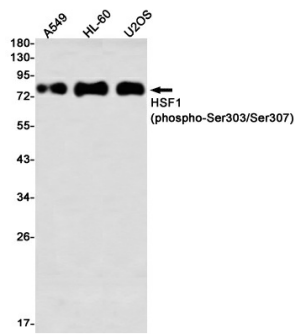
Clonality No.

DGR33425

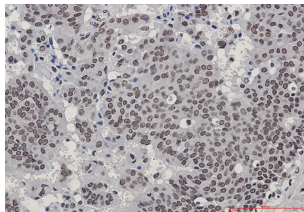
Isotype

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.



Western blot detection of HSF1 (phospho-Ser303/Ser307) in A549,HL-60,U2OS using HSF1 (phospho-Ser303/Ser307) antibody(1:1000 diluted)



Immunohistochemical analysis of paraffin-embedded human breast cancer using db13708 antibody.