# **Product Datasheet**

# **HSF1 Antibody**

Catalog No: CY9045 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: Q00613

All Names: Heat shock factor 1; hsf1; HSTF1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 80 kDa

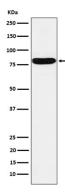
## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

## Background

DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.



Western blot analysis of HSF1 expression in HeLa cell lysate.

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