

## Anti-HSF1 Rabbit Monoclonal Antibody

Catalog Number: M00250-1

### About HSF1

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

### Overview

Product Name	Anti-HSF1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-HSF1 Rabbit Monoclonal Antibody catalog # M00250-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.
Conjugate	FITC
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 21H50
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q00613

### Technical Details

Immunogen	A synthesized peptide derived from human HSF1
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

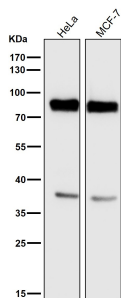
IHC 1:50-1:200

ICC/IF 1:50-1:200

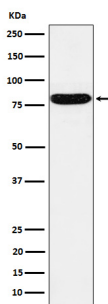
IP 1:50

FC 1:50

## Anti-HSF1 Rabbit Monoclonal Antibody (M00250-1) Images



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



Western blot analysis of HSF1 expression in HeLa cell lysate.

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