

# [KO]Phospho-HSF1 (Ser303/Ser307) Rabbit mAb

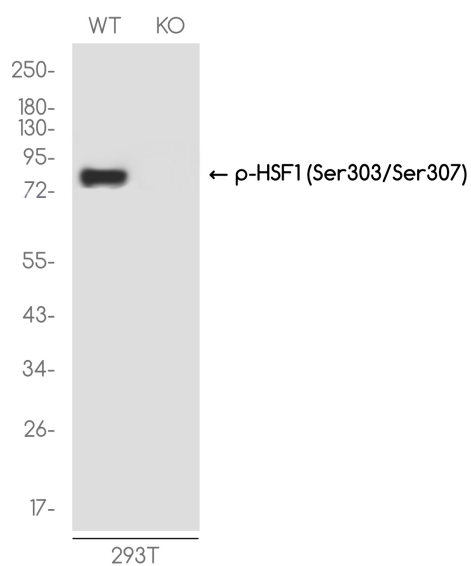
ABZ4731

## Product Overview

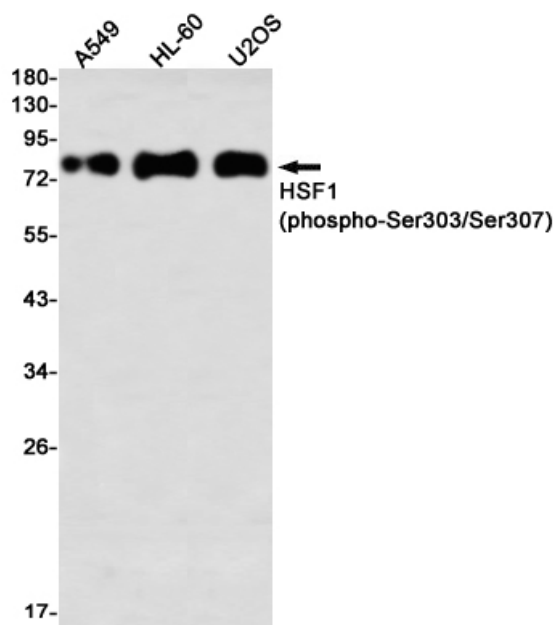
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|-----------------------------|-----------------------------------------------------------------------------|
| <b>Name</b>                 | [KO]Phospho-HSF1 (Ser303/Ser307) Rabbit mAb                                 |
| <b>Accession(Primary)</b>   | Q00613                                                                      |
| <b>Host Species</b>         | Rabbit                                                                      |
| <b>Clonality</b>            | Monoclonal                                                                  |
| <b>Isotype</b>              | IgG                                                                         |
| <b>Species Reactivity</b>   | Human                                                                       |
| <b>Calculated MW</b>        | Calculated MW: 57 kDa; Observed MW: 82 kDa                                  |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC-P-1:200-1:2000;<br>ICC/IF-1:500-1:1000; FC-1:50-1:100 |

## Target information (Q00613)

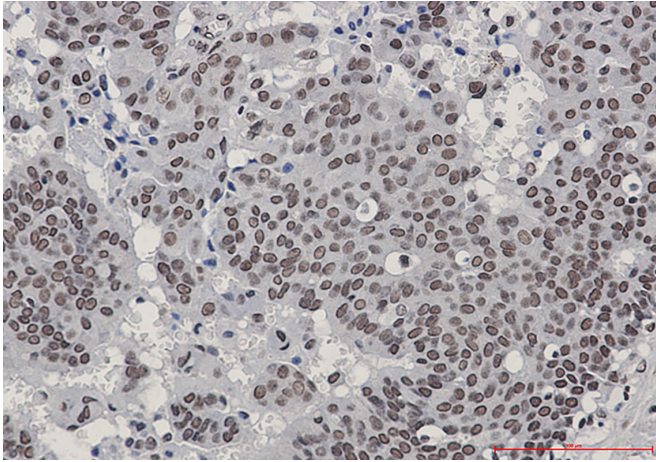
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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | HSF1                                                                                                                                                                                                                                                                                               |
| <b>About Gene Symbol</b> | HSF1 (Heat Shock Transcription Factor 1) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of Phospho-HSF1 (Ser303/Ser307) in 293T(WT) and Phospho-HSF1 (Ser303/Ser307)-Knockout 293T(KO) using Phospho-HSF1 (Ser303/Ser307) antibody.



Western blot analysis of HSF1 (Phospho-Ser303/Ser307) in A549, HL-60, U2OS lysates using Phospho-HSF1 (Ser303/Ser307) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using HSF1 (Phospho-Ser303/Ser307) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.