# ARG58848
# anti-HSF2 antibody

Package: 100 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes HSF2 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | HSF2 |
| Species | Human |
| Immunogen | Recombinant protein of Human HSF2. |
| Conjugation | Un-conjugated |
| Alternate Names | HSF 2; Heat shock factor protein 2; Heat shock transcription factor 2; HSTF 2 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| WB | 1:500 - 1:2000 |

| | |
|---|---|
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |
| Positive Control | HepG2 |
| Observed Size | 64 kDa |

## Properties

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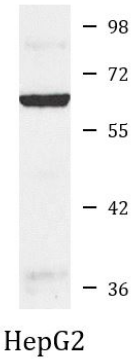
|---|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Gene Symbol | HSF2 |
| Gene Full Name | heat shock transcription factor 2 |
| Background | The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011] |
| Function | 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. [UniProt] |
| Calculated Mw | 60 kDa |
| Cellular Localization | Cytoplasm, Nucleus. [UniProt] |

## Images




ARG58848 anti-HSF2 antibody WB image

Western blot: 25 µg of HepG2 cell lysate stained with ARG58848 anti-HSF2 antibody at 1:400 dilution.