

ARG58800 anti-HSF2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HSF2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HSF2
Species	Human
Immunogen	Recombinant protein corresponding to K13-D245 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	0.1 - 0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

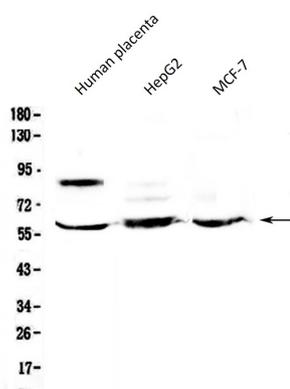
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
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 or below. 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. [UniProt]

Images



ARG58800 anti-HSF2 antibody WB image

Western blot: 50 µg of samples under reducing conditions. Human placenta, HepG2 and MCF-7 lysates stained with ARG58800 anti-HSF2 antibody at 0.5 µg/ml, overnight at 4°C.