

KD-Validated Anti-Heat shock transcription factor 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

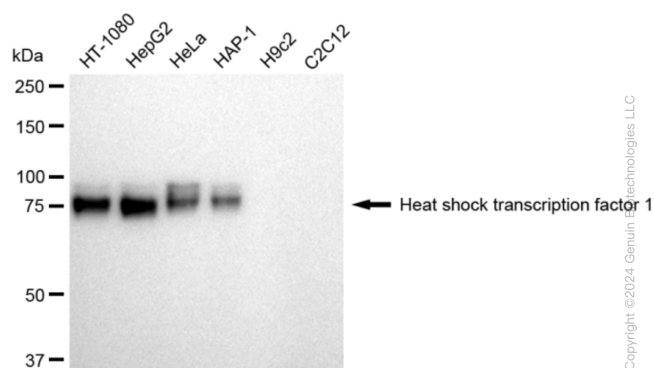
ABG1240

Product Overview

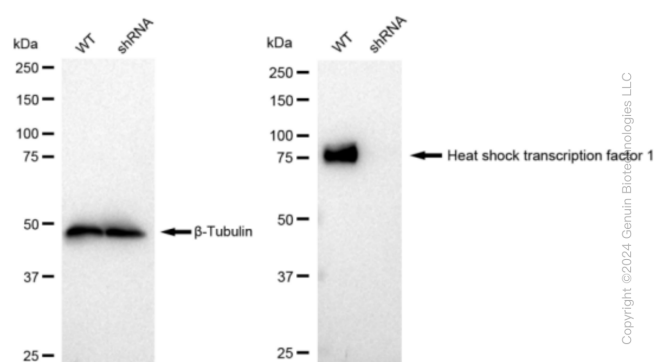
Name	KD-Validated Anti-Heat shock transcription factor 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q00613
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HSF1
Species Reactivity	Human
Calculated MW	Predicted, 57 kDa , observed, 80 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q00613)

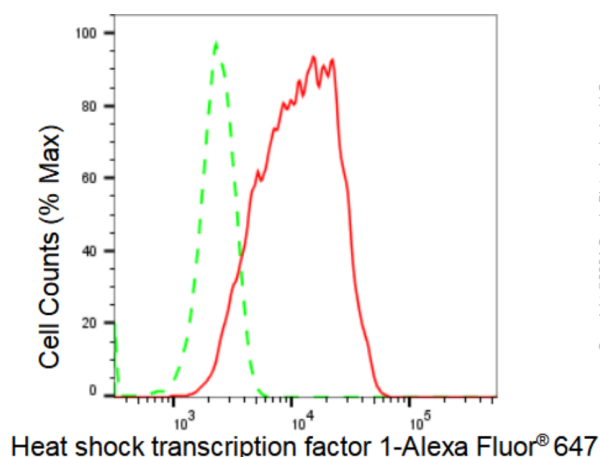
Gene Name	HSF1
About Gene Symbol	HSF1 (Heat Shock Transcription Factor 1) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify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



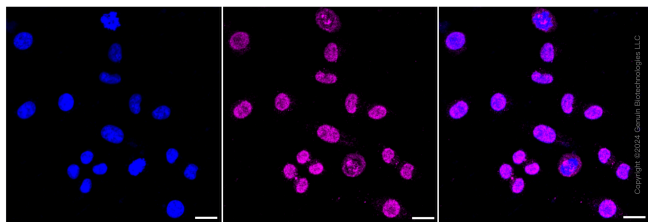
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Immunocytochemical staining of HepG2 cells with Heat shock transcription factor 1 antibody (Cat#ABG1240, 1:1,000). Nuclei were stained blue with DAPI; Heat shock transcription factor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.