
HSF1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200208

Unit: 0.1 mg

Description:

Heat shock factor protein 1 (HSF1) is a DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. HSF1 is unable to bind to the HSE unless the cells are heat shocked. HSF1 is localized in the cytoplasm during normal growth and shuttles to the nucleus upon activation. HSF1 is a marker for the formation of nuclear stress bodies which associate with satellite III repeats on human chromosome 9q12 and other pericentromeric regions upon heat shock.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R, X, Zf

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Heat shock factor protein 1; HSF1; Heat shock transcription factor 1; HSTF1; HSTF 1

Accession No.: Q00613

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of HSF1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.