

## HSF4 RABBIT PAB

**Cat.#:** S221279

**Product Name:** Anti-HSF4 Rabbit Polyclonal Antibody

**Synonyms:** CTM; CTRCT5

**UNIPROT ID:** Q9ULV5 (Gene Accession - NP\_001529 )

**Background:** Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described.

**Immunogen:** Synthetic peptide of human HSF4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 40-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

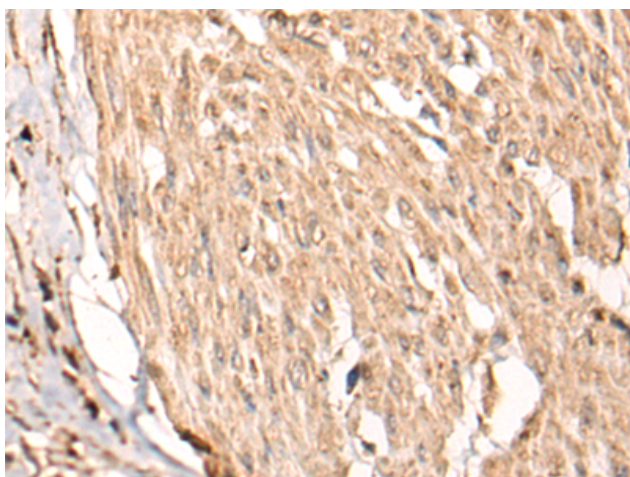
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

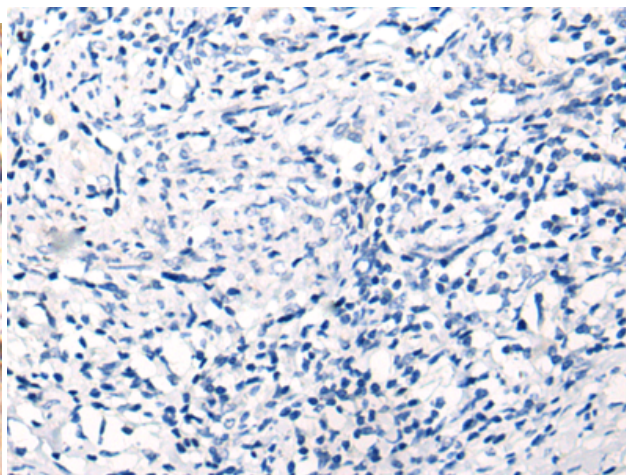
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 221279(HSF4 Antibody) at a dilution of 1/55(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 221279(Anti-HSF4 Antibody) at dilution 1/55.