

HSF4 Antibody

Catalog No: #46581

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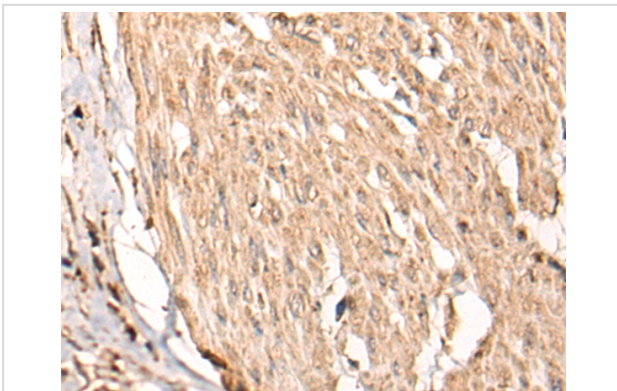
Description

Product Name	HSF4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HSF4 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human HSF4
Target Name	HSF4
Other Names	CTM; CTRCT5
Accession No.	Swiss-Prot:Q9ULV5NCBI Gene ID:3299NCBI Protein:NP_001529
Uniprot	Q9ULV5
GeneID	3299;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 40-200

Images



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 46581(HSF4 Antibody) at dilution 1/55, on the right is treated with synthetic peptide. (Original magnification: x200)

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.?

Note: This product is for in vitro research use only