

Product datasheet for **AP52116PU-N**

HSF4 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 99-128 amino acids from the N-terminal region of human Heat shock factor 4 / HSF4
Specificity:	This antibody recognizes Human Heat shock factor 4 / HSF4 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	heat shock transcription factor 4
Database Link:	Entrez Gene 3299 Human Q9ULV5
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



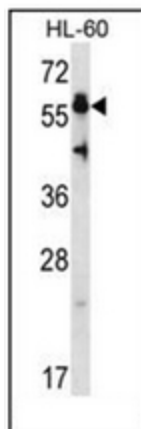
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Synonyms: HSF-4, HSTF4

Note: **Molecular Weight:** 53011 Da

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of Heat shock factor 4 / HSF4 (N-term) Antibody (N-term) in HL-60 cell line lysates (35ug/lane). This demonstrates the HSF4 antibody detected the HSF4 protein (arrow).