



Anti-HSF2 (full length) polyclonal antibody (DPAB-DC1617)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Immunogen	HSF2 (AAH05329, 1 a.a. ~ 230 a.a) full-length recombinant protein with GST tag. The sequence is MKQSSNVP AFLSKLWTLVEETHTNEFITWSQNGQSFLVLDEQRF AKEILPKYFKHNNMAS FVRQLNMYGFRKV VHD SGIVKQERDGPVEFQHPYFKQGQDDLL ENIKRKVSSSKPEENK IRQEDLT KI ISSAQKVQIKQETIESRLSELKSENE SLWKEVSELRAKHAQQQQVIRKIVQ FIVTLVQNNQLVSLKRKRPLLNTNGAQKKNL FQHIVKEPTDNHHHKVIF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	HSF2 heat shock transcription factor 2 [Homo sapiens (human)]
Official Symbol	HSF2
Synonyms	HSF2; heat shock transcription factor 2; HSF 2; HSTF 2; heat shock factor protein 2;
Entrez Gene ID	3298
Protein Refseq	NP_001129036
UniProt ID	Q03933
Chromosome Location	6q22.31
Function	RNA polymerase II intronic transcription regulatory region sequence-specific DNA binding; protein homodimerization activity; sequence-specific DNA binding transcription factor activity; transcription coactivator activity