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HSF5 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56315

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q4G112
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65265

Additional Information

Gene ID	124535
Other Names	Heat shock factor protein 5, HSF 5, Heat shock transcription factor 5, HSTF 5, HSF5, HSTF5
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	HSF5
Synonyms	HSTF5
Function	DNA-binding transcription factor that is essential for male fertility, spermatogenesis and meiotic prophase progression in spermatocytes under non-stress conditions. Positvely and negatively regulates gene expression to ensure progression of meiotic prophase beyond pachytene stage in spermatocytes.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:Q5ND04}. Chromosome {ECO:0000250|UniProtKB:Q5ND04}. Note=Expressed primarily in the XY body of pachytene spermatocytes. {ECO:0000250|UniProtKB:Q5ND04}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.