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Rabbit Anti-HSFY1 antibody

SL16559R

Product Name:	HSFY1
Chinese Name:	热休克转录因子HSFY1抗体
Alias:	HSFY1; Heat shock transcription factor 2-like protein; Heat shock transcription factor; HSF2 like; HSF2-like; HSF2L; HSFY; HSFY1; HSFY1_HUMAN; HSFY2; Y-linked.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	45kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSFY1:51-150/401
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	This gene encodes a member of the heat shock factor (HSF) family of transcriptional activators for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a region of chromosome Y that is sometimes deleted in infertile males. The genome has two identical copies of this gene within a palindromic region; this record represents the more telomeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Subcellular Location:
Nucleus. Cytoplasm.

Tissue Specificity:
Testis-specific. Present in Sertoli cells and spermatogenic cells (at protein level).

Similarity:
Belongs to the HSF family.

SWISS:
Q96LI6

Gene ID:
159119

Database links:

Entrez Gene: 159119 Human

Entrez Gene: 86614 Human

Omim: 400029 Human

SwissProt: Q96LI6 Human

Unigene: 592255 Human

Unigene: 662281 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.