

For Research Use Only

HSF5 Polyclonal antibody, PBS Only

Catalog Number:17765-1-PBS



Basic Information

Catalog Number: 17765-1-PBS	GenBank Accession Number: BC033017	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 124535	
Source: Rabbit	UNIPROT ID: Q4G112	
Isotype: IgG	Full Name: heat shock transcription factor family member 5	
Immunogen Catalog Number: AG12168	Calculated MW: 596 aa, 65 kDa	
	Observed MW: 65 kDa	

Applications

Tested Applications:
WB, IF-P, Indirect ELISA

Species Specificity:
human

Background Information

Heat shock transcription factor 5 (HSF5) is a member of the HSF family, which are well-known transcriptional regulators of genes encoding heat shock proteins and other types of proteins and have functions in reproduction, the immune response, and the aging process. HSF5 is a non-canonical HSF that possesses a winged-helix-turn-helix (WHTH)-like DNA-binding domain and is specifically expressed in the testis (PMID: 38958533, PMID: 39162221).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

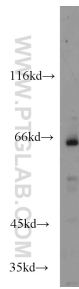
T: 4006900926

E: Proteintech-CN@ptglab.com

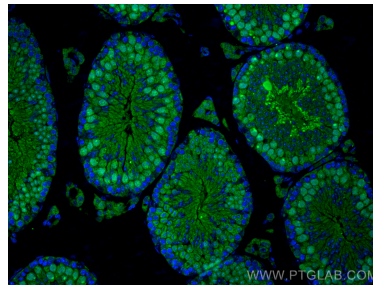
W: ptgcn.com

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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17765-1-AP (HSF5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17765-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using HSF5 antibody (17765-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17765-1-PBS in a different storage buffer formulation.