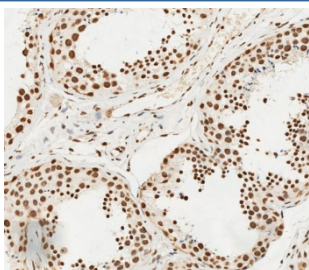


HSPA7 Antibody / Putative heat shock 70 kDa protein 7 (F54463)

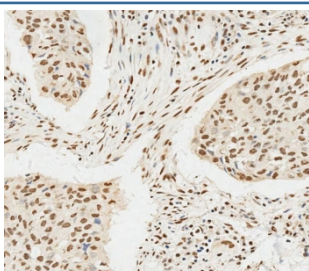
Catalog No.	Formulation	Size
F54463-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54463-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

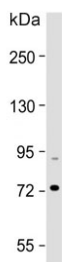
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P48741
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10 ⁶ cells) Immunohistochemistry (FFPE) : 1:25
Limitations	This HSPA7 antibody is available for research use only.



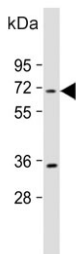
IHC testing of FFPE human testis tissue with HSPA7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



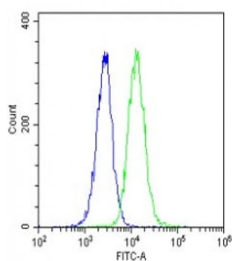
IHC testing of FFPE human lung adenocarcinoma tissue with HSPA7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HEK293 cell lysate with HSPA7 antibody. Predicted molecular weight ~40 kDa, commonly observed at ~70 kDa.



Western blot testing of human CCRF-CEM cell lysate with HSPA7 antibody. Predicted molecular weight ~40 kDa, commonly observed at ~70 kDa.



Flow cytometry testing of fixed and permeabilized human U-2 OS cells with HSPA7 antibody; Blue=isotype control, Green= HSPA7 antibody.

Application Notes

The stated application concentrations are suggested starting points. Titration of the HSPA7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 169-196 from the human protein was used as the immunogen for the HSPA7 antibody.

Storage

Aliquot the HSPA7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.