

PHF7 Antibody (clone 1A11)
Mouse Monoclonal Antibody
Catalog # ALS16953**Specification**

PHF7 Antibody (clone 1A11) - Product Information

Application	IHC, IF, WB, FC
Primary Accession	O9BWX1
Other Accession	51533
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	43767

PHF7 Antibody (clone 1A11) - Additional Information**Gene ID** 51533**Other Names**

PHF7, NYD-SP6, HSPC226, PHD finger protein 7, HSPC045

Target/Specificity

Human PHF7

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

PHF7 Antibody (clone 1A11) is for research use only and not for use in diagnostic or therapeutic procedures.

PHF7 Antibody (clone 1A11) - Protein Information**Name** PHF7**Function**

May play a role in spermatogenesis.

Cellular Location

Nucleus.

Tissue Location

Highly expressed in Sertoli cells, but not in germ cells in adult testis. Expression in embryonic testis is 30-times lower. Highly expressed in colon, spleen, white blood cells, pancreas, lung, liver, placenta and brain. Detected at lower levels in thymus, small intestine, ovary and kidney.

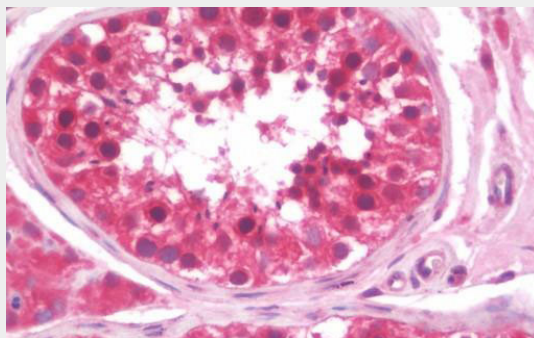
Volume
50 µl

PHF7 Antibody (clone 1A11) - Protocols

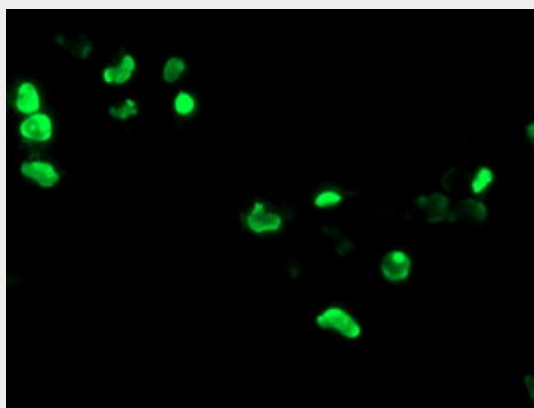
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

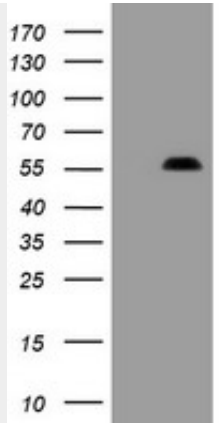
PHF7 Antibody (clone 1A11) - Images



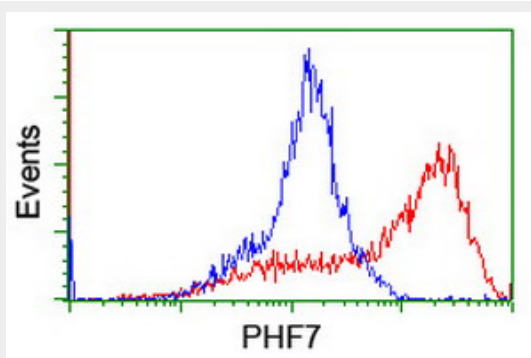
Anti-PHF7 antibody IHC staining of human testis.



Anti-PHF7 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHF7...



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid...

PHF7 Antibody (clone 1A11) - Background

May play a role in spermatogenesis.

PHF7 Antibody (clone 1A11) - References

Xiao J., et al. *Biochem. Biophys. Res. Commun.* 291:101-110(2002).
Muzny D.M., et al. *Nature* 440:1194-1198(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Sjoeblohm T., et al. *Science* 314:268-274(2006).