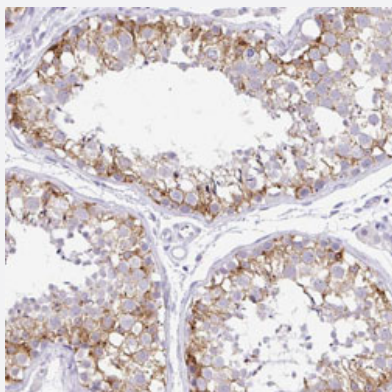


FATE1 polyclonal antibody

Catalog # PAB31569

Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with FATE1 polyclonal antibody (Cat # PAB31569) shows moderate cytoplasmic positivity in cells in seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FATE1.
Immunogen	Recombinant protein corresponding to human FATE1.
Sequence	GSQLPKPRMLRESGHGDAHLQEYAGNFQGIRFHYDRNPGTDAVAQTSLEEFNVLEMEVMRRQLY AVNRRLRALEEQGATW
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:2500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with FATE1 polyclonal antibody (Cat # PAB31569) shows moderate cytoplasmic positivity in cells in seminiferous ducts.

Gene Info — FATE1

Entrez GeneID[89885](#)**Protein Accession#**[Q969F0](#)**Gene Name**

FATE1

Gene Alias

FATE

Gene Description

fetal and adult testis expressed 1

Omim ID[300450](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000025877|fetal and adult testis expressed transcript protein

Publication Reference

- [Comprehensive functional characterization of cancer-testis antigens defines obligate participation in multiple hallmarks of cancer.](#)

Maxfield KE, Taus PJ, Corcoran K, Wooten J, Macion J, Zhou Y, Borromeo M, Kollipara RK, Yan J, Xie Y, Xie XJ, Whitehurst AW.

Nature Communications 2015 Nov; 6:8840.

Application: WB-Tr, Human, HBEC, HCT-116, H1155, HCC366, HeLa, HEK 293T, SK-MEL-2, SK-MEL-37, SUM149, SUM159 cells

- [The human testis-specific proteome defined by transcriptomics and antibody-based profiling.](#)

Djureinovic D, Fagerberg L, Hallstrom B, Danielsson A, Lindskog C, Uhlen M, Ponten F.

Molecular Human Reproduction 2014 Jun; 20(6):476.

Application: IHC, Human, Human testes

- [Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells.](#)

Charlotte Stadler, Elton Rexhepaj, Vasanth R Singan, Robert F Murphy, Rainer Pepperkok, Mathias Uhlen, Jeremy C Simpson, Emma Lundberg.

Nature Methods 2013 Apr; 10(4):315.