

GTSF1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10572c**Specification**

GTSF1 Antibody (Center) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q8WW33
Other Accession	Q9DAN6 , Q4R8M9 , Q3SZU0 , NP_653195.2
Reactivity	Human, Mouse
Predicted	Bovine, Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	19266
Antigen Region	37-66

GTSF1 Antibody (Center) - Additional Information**Gene ID** 121355**Other Names**

Gametocyte-specific factor 1, Protein FAM112B, GTSF1, FAM112B

Target/Specificity

This GTSF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-66 amino acids from the Central region of human GTSF1.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GTSF1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GTSF1 Antibody (Center) - Protein Information**Name** GTSF1

Synonyms FAM112B

Function Required for spermatogenesis and is involved in the suppression of retrotransposon transcription in male germ cells.

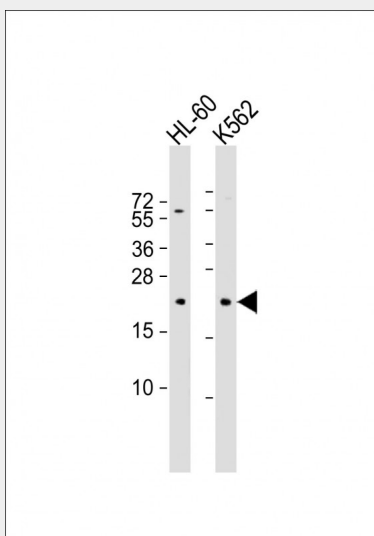
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9DAN6}.

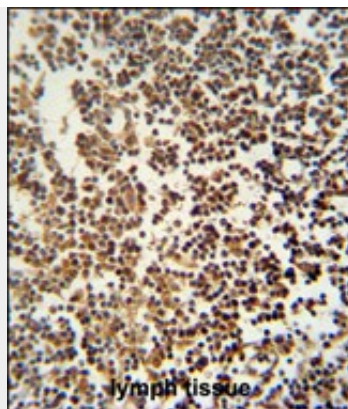
GTSF1 Antibody (Center) - Protocols

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](#)

GTSF1 Antibody (Center) - Images

All lanes : Anti-GTSF1 Antibody (Center) at 1:1000 dilution Lane 1: HL-60 whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



GTSF1 antibody (Center) (Cat. #AP10572c) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GTSF1 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

GTSF1 Antibody (Center) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :