

PRSS42 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21605c**Specification**

PRSS42 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z5A4
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	32006

PRSS42 Antibody (Center) - Additional Information**Other Names**

Serine protease 42, 3421-, Testis serine protease 2, PRSS42, TESSP2

Target/Specificity

This PRSS42 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 207-241 amino acids from the Central region of human PRSS42.

Dilution

WB~~1:500

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

PRSS42 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PRSS42 Antibody (Center) - Protein Information

Name PRSS42P ([HGNC:30716](#))

Function Plays a role in spermatogenesis. Involved in germ cell survival during meiosis.

Cellular Location

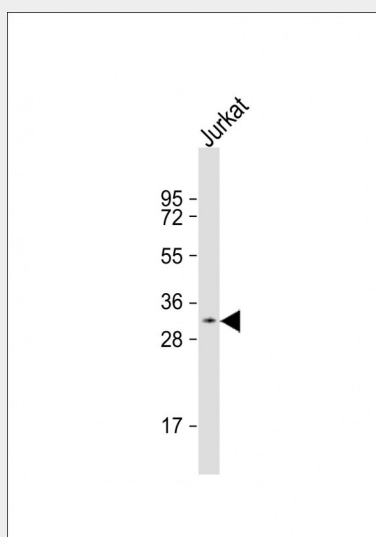
Cytoplasm {ECO:0000250|UniProtKB:Q8VIF2}. Cell membrane {ECO:0000250|UniProtKB:Q8VIF2}; Lipid-anchor, GPI-anchor {ECO:0000250|UniProtKB:Q8VIF2}

PRSS42 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](#)

PRSS42 Antibody (Center) - Images



Anti-PRSS42 Antibody (Center) at 1:500 dilution + Jurkat whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

PRSS42 Antibody (Center) - References

Puente X.S., et al. Nat. Rev. Genet. 4:544-558(2003).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.