

**PRSS21 Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21624a**

**Specification**

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**PRSS21 Antibody (N-Term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9Y6M0</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG

**PRSS21 Antibody (N-Term) - Additional Information**

**Gene ID** 10942

**Other Names**

Testisin, 3421-, Eosinophil serine protease 1, ESP-1, Serine protease 21, PRSS21, ESP1, TEST1

**Target/Specificity**

This PRSS21 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 14-26 amino acids from the N-Term region of human PRSS21.

**Dilution**

WB~~1:1000-1:2000

**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**

PRSS21 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PRSS21 Antibody (N-Term) - Protein Information**

**Name** PRSS21

**Synonyms** ESP1, TEST1

**Function** Could regulate proteolytic events associated with testicular germ cell maturation.

**Cellular Location**

Cell membrane; Lipid-anchor, GPI- anchor

#### Tissue Location

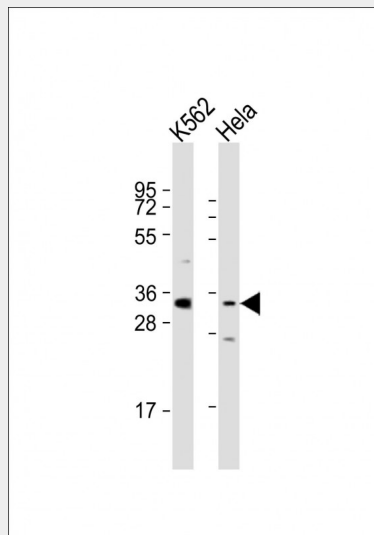
Expressed predominantly in premeiotic testicular germ cells, mostly late pachytene and diplotene spermatocytes

#### PRSS21 Antibody (N-Term) - 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](#)

#### PRSS21 Antibody (N-Term) - Images



All lanes : Anti-PRSS21 Antibody (N-Term) at 1:1000-1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: HeLa 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 : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### PRSS21 Antibody (N-Term) - Background

Could regulate proteolytic events associated with testicular germ cell maturation.

#### PRSS21 Antibody (N-Term) - References

- Inoue M.,et al.Biochem. Biophys. Res. Commun. 252:307-312(1998).  
Inoue M.,et al.Biochem. Biophys. Res. Commun. 266:564-568(1999).  
Hooper J.D.,et al.Cancer Res. 59:3199-3205(1999).  
Hooper J.D.,et al.Biochim. Biophys. Acta 1492:63-71(2000).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

