

PRSS21 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21665a**Specification**

PRSS21 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q9Y6M0
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	34884

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 20-54 amino acids from human PRSS21.

Dilution

WB~~1:1000-1:2000

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

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

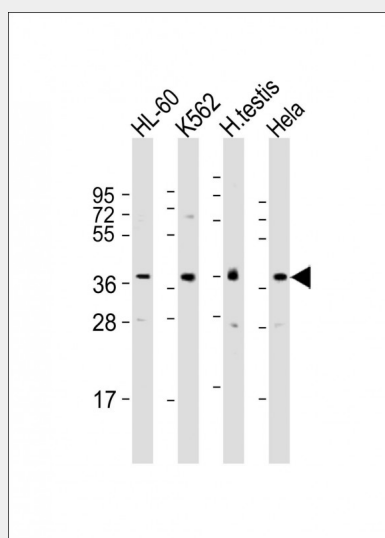
Expressed predominantly in premeiotic testicular germ cells, mostly late pachytene and diplotene spermatocytes

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: HL-60 whole cell lysate Lane 2: K562 whole cell lysate Lane 3: human testis lysate Lane 4: HeLa 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 : 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).