

# PRSS21 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP21665a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9Y6M0</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB53140
<b>Calculated MW</b>	34884

## Additional Information

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<b>Gene ID</b>	10942
<b>Other Names</b>	Testisin, 3421-, Eosinophil serine protease 1, ESP-1, Serine protease 21, PRSS21, ESP1, TEST1
<b>Target/Specificity</b>	This PRSS21 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 20-54 amino acids from human PRSS21.
<b>Dilution</b>	WB~~1:1000-1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	PRSS21 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PRSS21
<b>Synonyms</b>	ESP1, TEST1
<b>Function</b>	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

**Background**

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Could regulate proteolytic events associated with testicular germ cell maturation.

**References**

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Inoue M.,et al.Biochem. Biophys. Res. Commun. 252:307-312(1998).

Inoue M.,et al.Biochem. Biophys. Res. Commun. 266:564-568(1999).

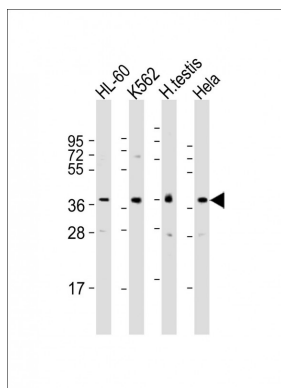
Hooper J.D.,et al.Cancer Res. 59:3199-3205(1999).

Hooper J.D.,et al.Biochim. Biophys. Acta 1492:63-71(2000).

Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

**Images**

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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% NFDN/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.