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PRSS21 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21624a

Product Information

Application	WB, E
Primary Accession	Q9Y6M0
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53141
Calculated MW	34884

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 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.

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

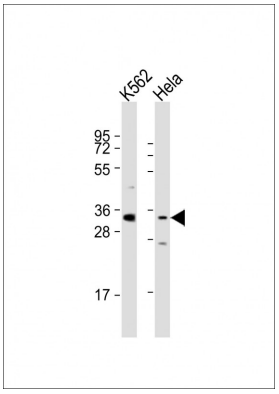
Background

Could regulate proteolytic events associated with testicular germ cell maturation.

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).

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.

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