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ESSPL Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11489c

Product Information

Application	WB, FC, E
Primary Accession	Q7RTY5
Other Accession	NP_899231.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29320
Calculated MW	35970
Antigen Region	85-114

Additional Information

Gene ID	345062
Other Names	Serine protease 48, 3421-, Epidermis-specific serine protease-like protein, PRSS48, ESSPL
Target/Specificity	This ESSPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-114 amino acids from the Central region of human ESSPL.
Dilution	WB~~1:1000 FC~~1:10~50 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	ESSPL Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PRSS48
Synonyms	ESSPL
Cellular Location	Secreted.

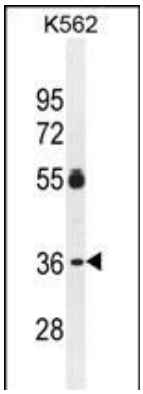
Background

ESSPL belongs to the peptidase S1 family, however, the specific function is not yet known. There are three different isoforms.

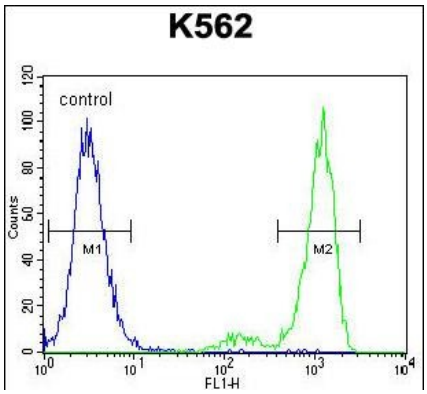
References

Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)

Images



ESSPL Antibody (Center) (Cat. #AP11489c) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the ESSPL antibody detected the ESSPL protein (arrow).



ESSPL Antibody (Center) (Cat. #AP11489c) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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