

Datasheet for ABIN655436
anti-ESSPL antibody (AA 85-114)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ESSPL (PRSS48)
Binding Specificity:	AA 85-114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESSPL antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	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.
Clone:	RB29320
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ESSPL (PRSS48)
Alternative Name:	ESSPL (PRSS48 Products)
Background:	ESSPL belongs to the peptidase S1 family, however, the specific function is not yet known.

Target Details

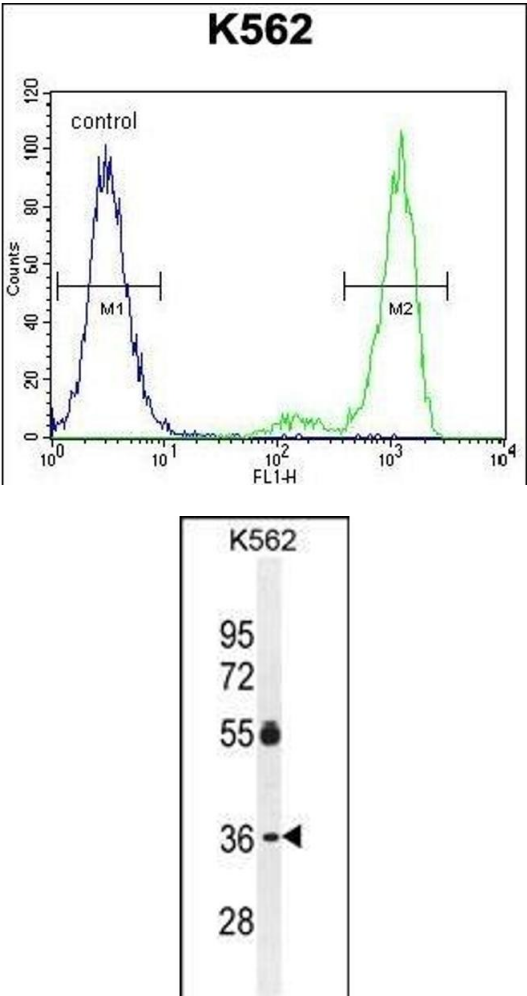
	There are three different isoforms.
Molecular Weight:	35970
Gene ID:	345062
NCBI Accession:	NP_899231
UniProt:	Q7RTY5

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. ESSPL Antibody (Center) (ABIN655436 and ABIN2844971) 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.

Western Blotting

Image 2. ESSPL Antibody (Center) (ABIN655436 and ABIN2844971) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the ESSPL antibody detected the ESSPL protein (arrow).