

Product datasheet

Anti-PRSS21/ESP1 antibody ab68534

1 Image

Overview

Product name	Anti-PRSS21/ESP1 antibody
Description	Mouse polyclonal to PRSS21/ESP1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length protein corresponding to Human PRSS21/ESP1 aa 1-314.
Positive control	PRSS21/ESP1-transfected 293T cell lysate
General notes	Previously labelled as PRSS21.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.4 Constituent: PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68534** in the following tested applications.

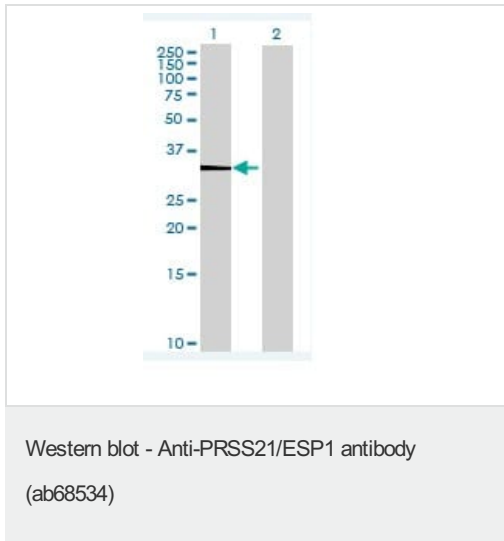
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 35 kDa (predicted molecular weight: 35 kDa).

Target

Function	Could regulate proteolytic events associated with testicular germ cell maturation.
Tissue specificity	Expressed predominantly in premeiotic testicular germ cells, mostly late pachytene and diplotene spermatocytes.
Sequence similarities	Belongs to the peptidase S1 family. Contains 1 peptidase S1 domain.
Cellular localization	Cell membrane.

Images



All lanes : Anti-PRSS21/ESP1 antibody (ab68534) at 1/500 dilution

Lane 1 : PRSS21/ESP1-transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 35 kDa

Observed band size: 35 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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