

Product datasheet

Anti-PRSS21 antibody ab118940

1 Image

Overview

Product name	Anti-PRSS21 antibody
Description	Rabbit polyclonal to PRSS21
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 35-84 (RRVITSRVG GEDAELGRWP WQGSRLRWDS HVCVLSLLSH RWALTAAHCF) of Human PRSS21 (NP_659206; UniProt Q9Y6M0 isoform 3). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal brain lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 97% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab118940** in the following tested applications.

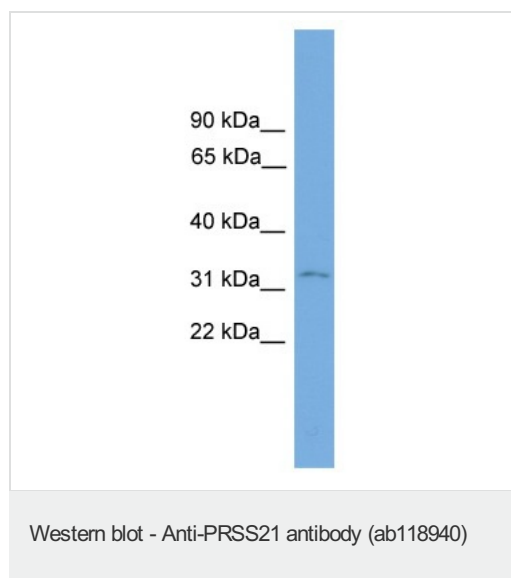
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 1 µg/ml. Predicted molecular weight: 34 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

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



Anti-PRSS21 antibody (ab118940) at 1 μ g/ml
+ Human fetal brain lysate at 10 μ g

Predicted band size: 34 kDa

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