

Datasheet for ABIN5516595
anti-PRSS16 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PRSS16
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Guinea Pig, Rat, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRSS16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TSSP
Sequence:	QDGPFLHLG GEGSLGPSV MRGHPAALAP AWGALVISLE HRFYGLSIPA
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSSP. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	PRSS16
Alternative Name:	TSSP (PRSS16 Products)

Target Details

Background: This gene encodes a serine protease expressed exclusively in the thymus. It is thought to play a role in the alternative antigen presenting pathway used by cortical thymic epithelial cells during the positive selection of T cells. The gene is found in the large histone gene cluster on chromosome 6, near the major histocompatibility complex (MHC) class I region. A second transcript variant has been described, but its full length nature has not been determined.

Alias Symbols: PRSS16, TSSP,

Protein Size: 514

Gene ID: 10279

NCBI Accession: [NP_005856](#)

UniProt: [Q9NQE7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

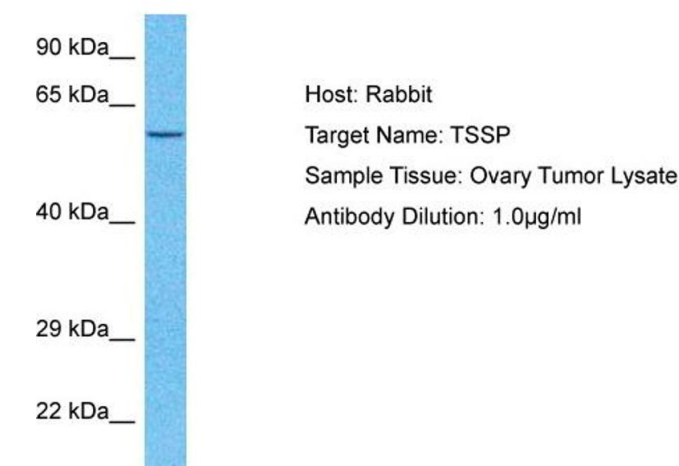
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: TSSP Sample Type: Ovary Tumor lysates Antibody Dilution: 1.0ug/ml