

Datasheet for ABIN655686 **anti-PRSS55 antibody (C-Term)**

2 Images



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Overview

Quantity:	400 µL
Target:	PRSS55
Binding Specificity:	AA 289-318, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRSS55 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This UNQ9391 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 289-318 amino acids from the C-terminal region of human UNQ9391.
Clone:	RB29621
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRSS55
Alternative Name:	UNQ9391 (PRSS55 Products)
Background:	This gene encodes a member of a group of membrane-anchored chymotrypsin (S1)-like serine

Target Details

proteases. The encoded protein is primarily expressed in the Leydig and Sertoli cells of the testis and may be involved in male fertility. Alternate splicing results in multiple transcript variants.

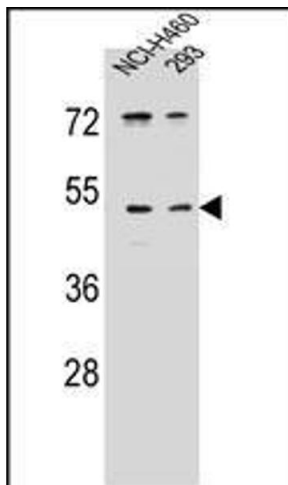
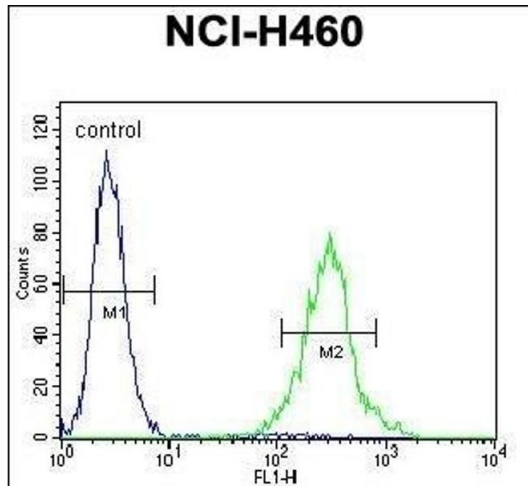
Molecular Weight:	38856
Gene ID:	203074
NCBI Accession:	NP_001183949 , NP_940866
UniProt:	Q6UWB4
Pathways:	p53 Signaling

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. UN Antibody (C-term) (ABIN655686 and ABIN2845145) flow cytometric analysis of NCI- 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. UN Antibody (C-term) (ABIN655686 and ABIN2845145) western blot analysis in NCI-293 cell line lysates (35 µg/lane). This demonstrates the UN antibody detected the UN protein (arrow).