

Datasheet for ABIN7075217

anti-PRSS50 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PRSS50
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse TSP50
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	PRSS50
Alternative Name:	TSP50 (PRSS50 Products)
Background:	<p>TSP50 (Testis-specific protease-like protein 50) is also named as PRSS50, CT20 and belongs to the peptidase S1 family. It can enhance the expression of NFκB target genes involved in cell proliferation, and promotes cell proliferation, at least partially, through activation of the NFκB signalling pathway. There are two protein bands of 37 kDa and 43 kDa to be detected in human testes that the difference is most likely caused by posttranslational proteolytic cleavage. The full length protein has a signal peptide with 39 amino acids and two glycosylation sites.</p>

Target Details

Molecular Weight:	45 kDa
Gene ID:	235631
UniProt:	Q8BLH5

Application Details

Application Notes:	WB (M,R) 1:2000-1:4000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C

Images

Western Blotting

Image 1. Western blot analysis of TSP50 (ABIN7075217), at dilution of 1: 4000

