

Datasheet for ABIN7177963  
**anti-TPSB2 antibody (AA 32-276)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	TPSB2
Binding Specificity:	AA 32-276
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPSB2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	Recombinant Mouse Tryptase beta-2 protein (32-276AA)
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	>95%, Protein G purified

## Target Details

Target:	TPSB2
Alternative Name:	Tpsb2 ( <a href="#">TPSB2 Products</a> )
Background:	Background: Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. Has an immunoprotective role

## Target Details

during bacterial infection. Required to efficiently combat K.pneumoniae infection.

Aliases: Tpsb2 antibody, Mcpt6 antibody, Tryptase beta-2 antibody, Tryptase-2 antibody, EC 3.4.21.59 antibody, Mast cell protease 6 antibody, mMCP-6 antibody

UniProt: [P21845](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

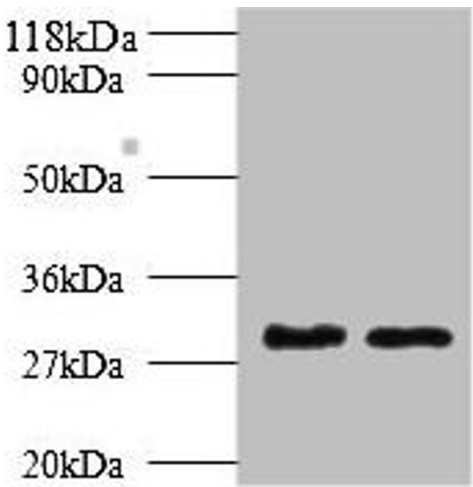
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western blot All lanes: Tpsb2 antibody at 2 µg/mL  
Lane 1: Mouse heart tissue Lane 2: Rat heart tissue  
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 31, 26 kDa Observed band size: 31 kDa