

Datasheet for ABIN7270787
anti-Tetraspanin 3 antibody (AA 105-210)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Tetraspanin 3 (TSPAN3)
Binding Specificity:	AA 105-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TSPAN3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 105-210 of human TSPAN3 (NP_005715.1).
Sequence:	YVYRAKVENE VDRSIQKVYK TYNGTNPDA SRAIDYVQRQ LHCCGIHNYS DWENTDWFKE TKNQSVPLSC CRETASNCNG SLAHPDLYA EGCEALVVKK LQEIMM
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

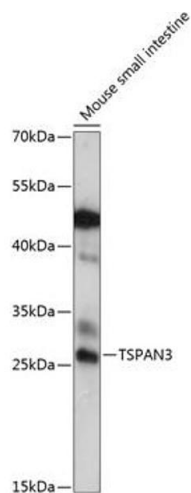
Target:	Tetraspanin 3 (TSPAN3)
Alternative Name:	TSPAN3 (TSPAN3 Products)
Background:	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene. Multiple alternative transcripts encoding different isoforms have been described.,TSPAN3,TM4-A,TM4SF8,TSPAN-3,Cell Biology & Developmental Biology,TSPAN3
Molecular Weight:	21kDa/25kDa/28kDa
Gene ID:	10099
UniProt:	O60637

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse small intestine, using TSP antibody (ABIN7270787) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.