

Datasheet for ABIN7270790
anti-Tetraspanin 6 antibody (AA 120-200)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Tetraspanin 6 (TSPAN6)
Binding Specificity:	AA 120-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TSPAN6 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-200 of human TSPAN6 (NP_003261.1).
Sequence:	NSFKNNYEKA LKQYNSTGDY RSHAVDKIQN TLHCCGVTDY RDWTDNTNYS EKGFPKSCCK LEDCTPQRDA DKVNNEGCFI K
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

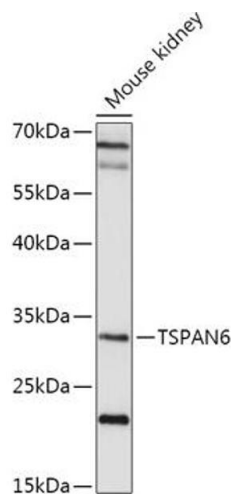
Target:	Tetraspanin 6 (TSPAN6)
Alternative Name:	TSPAN6 (TSPAN6 Products)
Background:	<p>The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The protein encoded by this gene is a cell surface glycoprotein and is highly similar in sequence to the transmembrane 4 superfamily member 2 protein. It functions as a negative regulator of retinoic acid-inducible gene I-like receptor-mediated immune signaling via its interaction with the mitochondrial antiviral signaling-centered signalosome. This gene uses alternative polyadenylation sites, and multiple transcript variants result from alternative splicing. [provided by RefSeq, Jul 2013],T245,TM4SF6,TSPAN-6,TSPAN6,Signal Transduction,TSPAN6</p>
Gene ID:	7105
UniProt:	O43657

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 kidney, using TSP antibody (ABIN7270790) 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: 20s.