

Datasheet for ABIN7270789

**anti-TSPAN31 antibody (AA 95-175)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	TSPAN31
Binding Specificity:	AA 95-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPAN31 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	TSPAN31 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 95-175 of human TSPAN31 (NP_005972.1).
Sequence:	SCLAINRSKQ TDVINASWWV MSNKTRDELE RSFDCCGLFN LTTLYQQDYD FCTAICKSQS PTCQMCGEKF LKHSDEALKI L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

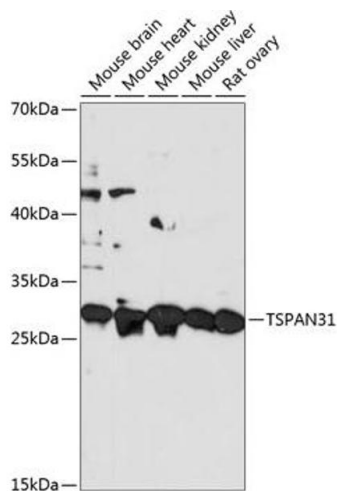
Target:	TSPAN31
Alternative Name:	TSPAN31 ( <a href="#">TSPAN31 Products</a> )
Background:	<p>The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma.,TSPAN31,SAS,Cell Biology &amp; Developmental Biology,TSPAN31</p>
Molecular Weight:	23kDa
Gene ID:	6302
UniProt:	<a href="#">Q12999</a>

## 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 various cell lines, using TSP antibody (ABIN7270789) at 1:3000 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: 60s.