

Datasheet for ABIN652527  
**anti-TSPAN31 antibody (AA 102-128)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	TSPAN31
Binding Specificity:	AA 102-128
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPAN31 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TSPAN31 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-128 amino acids from the Central region of human TSPAN31.
Clone:	RB22447
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TSPAN31
Alternative Name:	TSPAN31 ( <a href="#">TSPAN31 Products</a> )

## Target Details

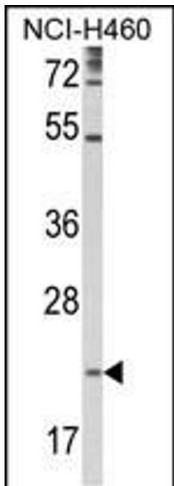
Background:	TSPAN31 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is thought to be involved in growth-related cellular processes. It is associated with tumorigenesis and osteosarcoma.
Molecular Weight:	23053
Gene ID:	6302
NCBI Accession:	<a href="#">NP_005972</a>
UniProt:	<a href="#">Q12999</a>

## Application Details

Application Notes:	WB: 1:2000. WB: 1:1000
Restrictions:	For Research Use only

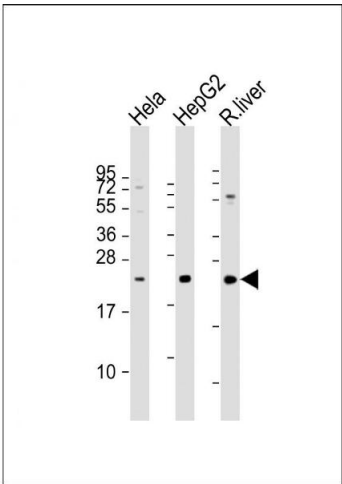
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** Western blot analysis of TSN31 Antibody (Center) (ABIN652527 and ABIN2842355) in NCI- cell line lysates (35 µg/lane). TSN31 (arrow) was detected using the purified b.(2 µg/mL)



#### Western Blotting

**Image 2.** All lanes : Anti-TSN31 Antibody (Center) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: rat liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.