

Datasheet for ABIN6568314
anti-TSPAN31 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	TSPAN31
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPAN31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human TSPAN31
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	TSPAN31
Alternative Name:	TSPAN31 (TSPAN31 Products)
Background:	<p>Synonyms: Sarcoma-amplified sequence,SAS,Tetraspanin-31,Transmembrane 4 protein,TSN31,Tspan-31,Tspan31</p> <p>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</p>

Target Details

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.

Molecular Weight: Observed_MW: 30kDa
Calculated_MW: 23kDa

Gene ID: 6302

UniProt: [Q12999](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

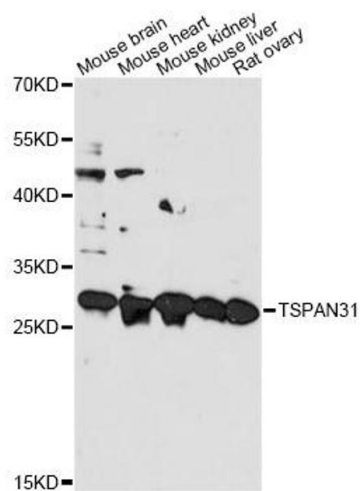
Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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 TSPAN31 antibody.