

Datasheet for ABIN6149643
anti-Tspan-8 antibody (AA 110-200)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Tspan-8 (TSPAN8)
Binding Specificity:	AA 110-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tspan-8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 110-200 of human TSPAN8 (NP_004607.1).
Sequence:	KSKSDRIVNE TLYENTKLLS ATGESEKQFQ EAIIVFQEEF KCCGLVNGAA DWGNNFQHYP ELCACLDKQR PCQSYNGKQV YKETCISFIK D
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	Tspan-8 (TSPAN8)
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Target Details

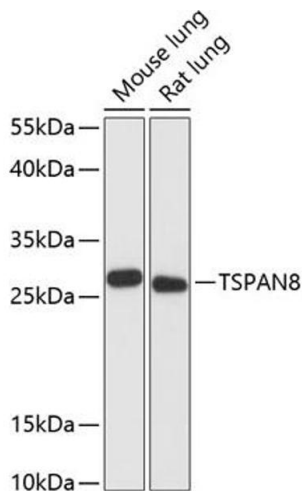
Alternative Name:	TSPAN8 (TSPAN8 Products)
Background:	<p>The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This gene is expressed in different carcinomas. The use of alternate polyadenylation sites has been found for this gene.,TSPAN8,CO-029,TM4SF3,Cancer,Signal Transduction,TSPAN8</p>
Molecular Weight:	26 kDa
Gene ID:	7103
UniProt:	P19075

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 (ABIN6128850, ABIN6149643, ABIN6149645 and ABIN6217202) 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: 30s.