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Datasheet for ABIN2856629  
**anti-TSPAN1 antibody (C-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	TSPAN1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPAN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Tetraspan 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to Tetraspan 1 (tetraspanin 1) Tetraspan 1 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TSPAN1
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## Target Details

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Alternative Name: tetraspanin 1 ([TSPAN1 Products](#))

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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 mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.

Cellular Localization: Membrane, Multi-pass membrane protein

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Molecular Weight: 26 kDa

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Gene ID: 10103

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UniProt: [O60635](#)

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## Application Details

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Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

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Comment: Positive Control: H1299 , DU145

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

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Preservative: Thimerosal (Merthiolate)

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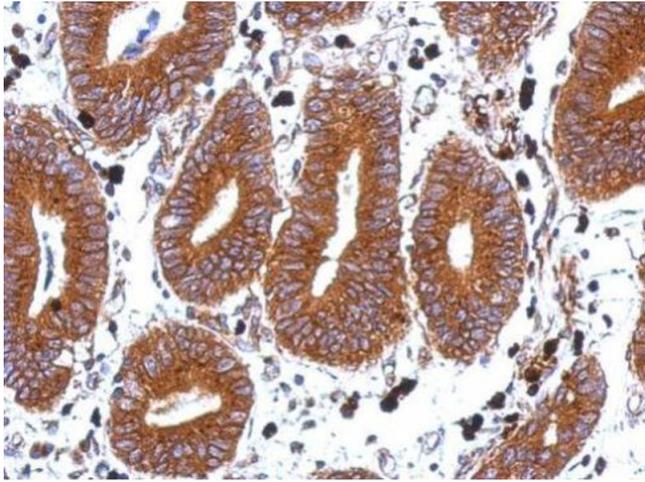
Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

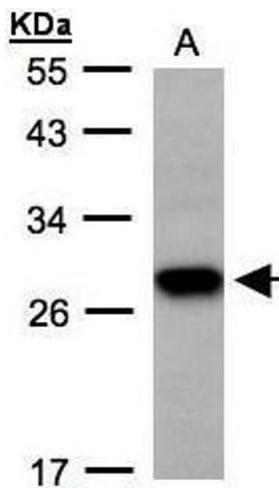
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Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Immunohistochemistry

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Tetraspan 1, antibody at 1:500 dilution.



### Western Blotting

**Image 2.** WB Image Sample(30 ug whole cell lysate) A: H1299 12% SDS PAGE antibody diluted at 1:500