

Datasheet for ABIN653346
anti-TSPAN33 antibody (C-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	TSPAN33
Binding Specificity:	AA 254-283, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPAN33 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TSPAN33 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-283 amino acids from the C-terminal region of human TSPAN33.
Clone:	RB23231
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TSPAN33
---------	---------

Target Details

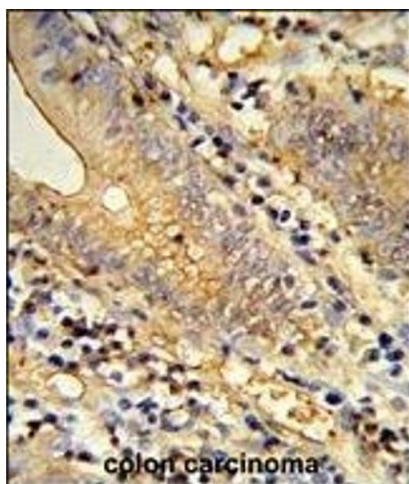
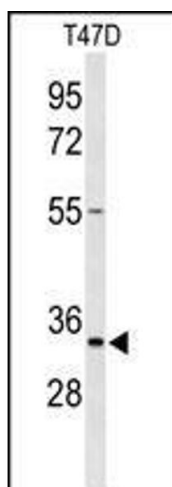
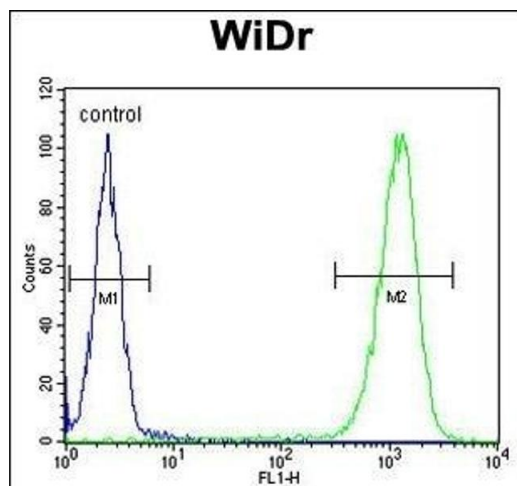
Alternative Name:	TSPAN33 (TSPAN33 Products)
Background:	TSPAN33 plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid progenitors.
Molecular Weight:	31538
Gene ID:	340348
NCBI Accession:	NP_848657
UniProt:	Q86UF1

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
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



Flow Cytometry

Image 1. TSN33 Antibody (C-term) (ABIN653346 and ABIN2842828) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of TSN33 Antibody (C-term) (ABIN653346 and ABIN2842828) in T47D cell line lysates (35 µg/lane). TSN33 (arrow) was detected using the purified b.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human colon carcinoma reacted with TSN33 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.