

Datasheet for ABIN955358  
**anti-TSPAN33 antibody (C-Term)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	0.4 mL
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)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 254~283 amino acids from the C-terminal region of human TSPAN33
Isotype:	Ig Fraction
Specificity:	This antibody detects TSPAN33 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

## Target Details

Target:	TSPAN33
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## Target Details

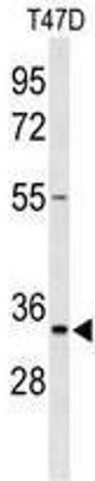
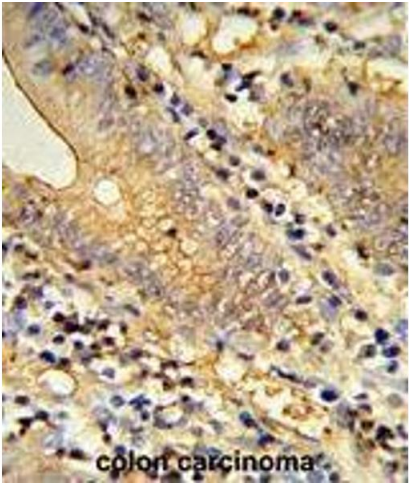
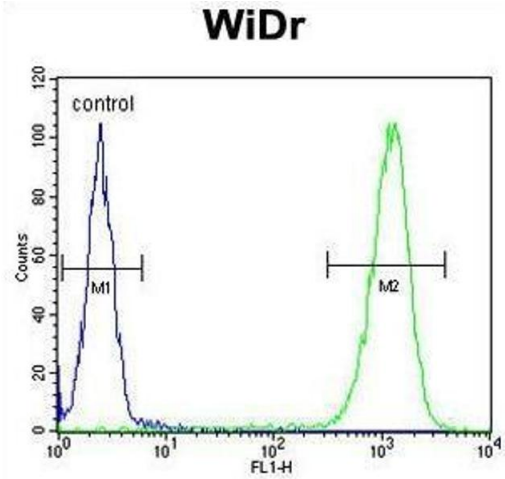
Alternative Name:	Tetraspanin-33 / TSPAN33 ( <a href="#">TSPAN33 Products</a> )
Background:	TSPAN33 plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid progenitors.Synonyms: PEN, Penumbra, Proerythroblast new membrane, hPen
Gene ID:	340348
NCBI Accession:	<a href="#">NP_848657</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Flow Cytometry

**Image 1.** TSPAN33 Antibody (C-term) 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.

Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin-embedded human colon carcinoma reacted with TSPAN33 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.

Western Blotting

**Image 3.** Western blot analysis of TSPAN33 Antibody (C-term) in T47D cell line lysates (35 µg/lane). TSPAN33 (arrow) was detected using the purified Pab.