Product datasheet for AP54380PU-N

Tetraspanin 33 (TSPAN33) (C-term) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Flow cytometry: 1:10~50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 254~283 amino acids from the C-terminal region of human TSPAN33
Specificity:	This antibody detects TSPAN33 (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tetraspanin 33
Database Link:	Entrez Gene 340348 Human Q86UF1
Background:	TSPAN33 plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid progenitors.
Synonyms:	PEN, Penumbra, hPen

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ORIGENE

Note:

Protein Families:

**Molecular Weight:** 31538 Da

Transmembrane

Product images:
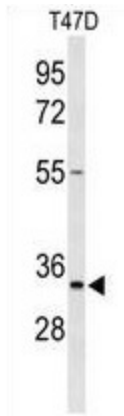
Western blot analysis of TSPAN33 Antibody (C-term) in T47D cell line lysates (35 ug/lane). TSPAN33 (arrow) was detected using the purified Pab.
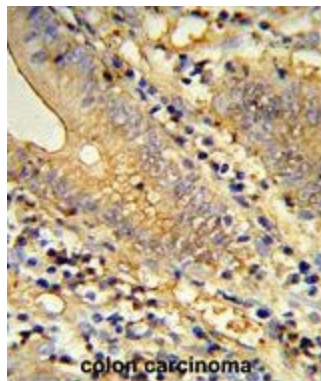
Formalin-fixed and paraffin-embedded human colon carcinoma reacted with TSPAN33 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.
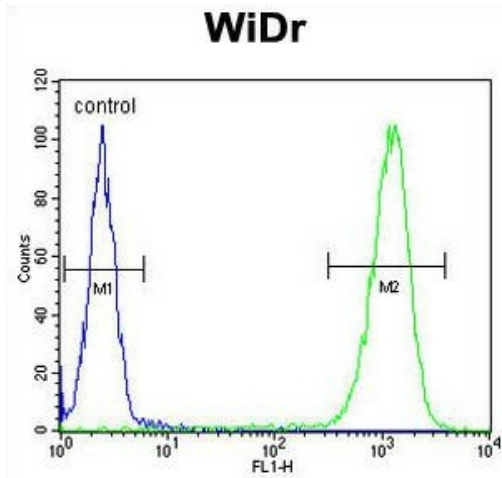
TSPAN33 Antibody (C-term) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.