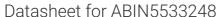
# antibodies - online.com







# anti-Tetraspanin 3 antibody (AA 90-117)

Sections) (IHC (p))



Overview



Quantity:	400 μL
Target:	Tetraspanin 3 (TSPAN3)
Binding Specificity:	AA 90-117
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 3 antibody is un-conjugated

Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded

## **Product Details**

Application:

Immunogen:	This TSPAN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-117 amino acids from the Central region of human TSPAN3.
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## **Target Details**

Target:	Tetraspanin 3 (TSPAN3)
Alternative Name:	TSPAN3 (TSPAN3 Products)
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

## **Target Details**

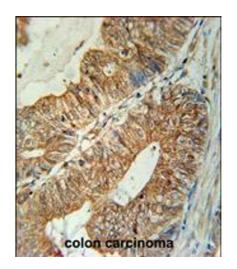
	characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene.
Molecular Weight:	28 kDa
Gene ID:	10099
UniProt:	060637

# Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:50~100
	For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

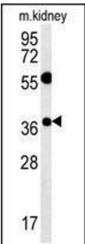
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



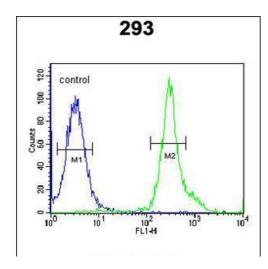
#### **Immunohistochemistry**

**Image 1.** TSPAN3 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.



#### **Western Blotting**

**Image 2.** Western blot analysis in mouse kidney tissue lysates (15ug/lane). This demonstrates the detected TSPAN3 protein (arrow).



### **Flow Cytometry**

**Image 3.** Flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.