

TSPAN9 Antibody

Catalog No: #25032

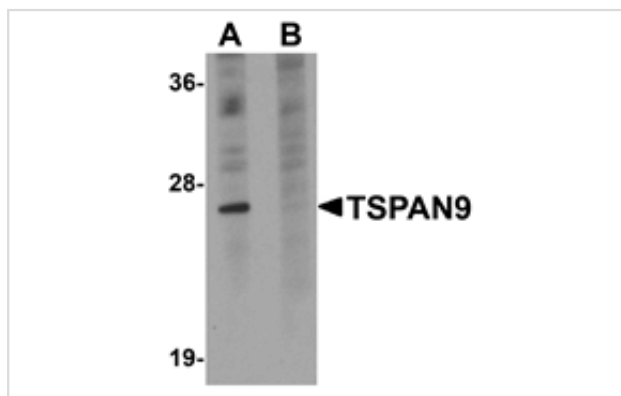
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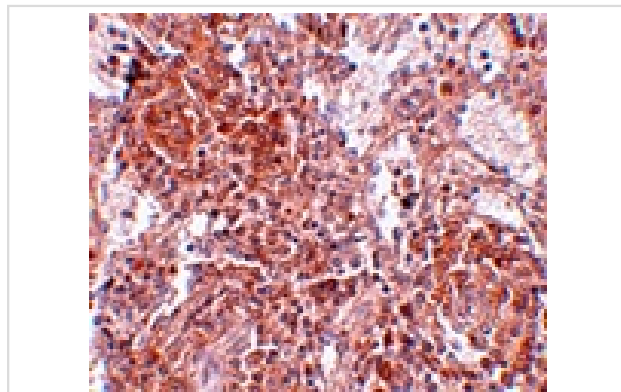
Description

Product Name	TSPAN9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the center of human TSPAN9.
Target Name	TSPAN9
Other Names	Tetraspanin 9, NET-5
Accession No.	Swiss-Prot:O75954Gene ID:10867
Uniprot	O75954
GeneID	10867;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for 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.

Images



Western blot analysis of TSPAN9 in EL4 cell lysate with TSPAN9 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of TSPAN9 in human spleen tissue with TSPAN9 antibody at 2.5 ug/mL.

Background

The tetraspan family protein members are characterized by four predicted transmembrane domains and are thought to be involved in physiological processes such as tissue differentiation, immunological responses, and sperm-egg fusion. TSPAN9 has recently been identified as a platelet tetraspanin and a component of tetraspanin microdomains that include the collagen receptor GPVI (glycoprotein VI) and integrin $\alpha 6\beta 1$ but not the von Willebrand receptor GPIb α or the integrins $\alpha 1\beta 3$ or $\alpha 2\beta 1$, suggesting that TSPAN9 may act to regulate platelet function in concert with other tetraspanins and their associated proteins.

Note: This product is for in vitro research use only