

Product datasheet for **TA306902**

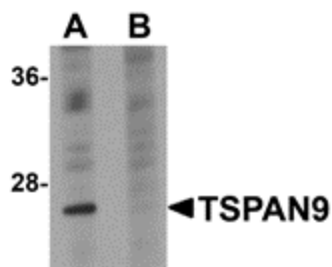
Tetraspanin 9 (TSPAN9) Rabbit Polyclonal Antibody

Product data:

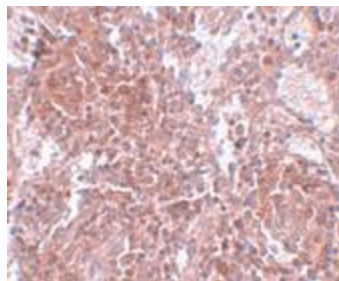
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TSPAN9 antibody was raised against a 15 amino acid peptide from near the center of human TSPAN9.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tetraspanin 9
Database Link:	NP_006666 Entrez Gene 10867 Human O75954
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 alpha6beta1 but not the von Willebrand receptor GPIbalpha or the integrins alpha11bbeta3 or alpha2beta1, suggesting that TSPAN9 may act to regulate platelet function in concert with other tetraspanins and their associated proteins.
Synonyms:	NET-5; NET5; PP1057



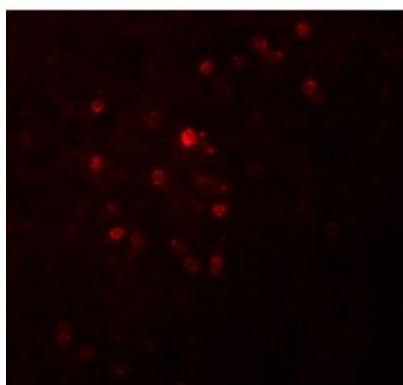
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Product images:

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.



Immunofluorescence of TSPAN9 in human spleen tissue with TSPAN9 antibody at 20 ug/mL.