

TSPAN1 Polyclonal Antibody

Catalog NumberPA5-26016

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Flow Cytometry (Flow)	1:10-1:50
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Immunogen	KLH conjugated synthetic peptide between 140-167 amino acids from the central region of human TSPAN1	Western Blot (WB)	1:1,000
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.29 mg/mL		
Purification	Protein A, Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

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 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.

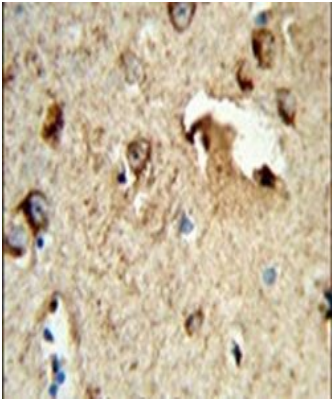
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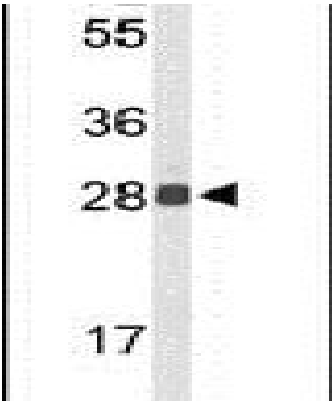
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Product Images For TSPAN1 Polyclonal Antibody



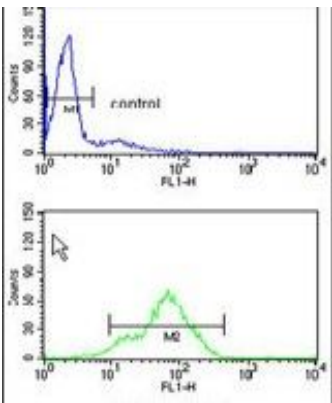
TSPAN1 Antibody (PA5-26016) in IHC (P)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human brain tissue using a TSPAN1 polyclonal antibody (Product # PA5-26016), followed by HRP-conjugated secondary antibody and DAB staining.



TSPAN1 Antibody (PA5-26016) in WB

Western blot analysis using a TSPAN1 polyclonal antibody (Product # PA5-26016) in mouse heart tissue lysates (35 µg per lane).



TSPAN1 Antibody (PA5-26016) in Flow

Flow cytometry analysis of HL-60 cells using a TSPAN1 polyclonal antibody (Product # PA5-26016) (bottom) compared to a negative control cell (top) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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