antibodies -online.com







anti-TSPAN1 antibody (AA 140-167)

Images



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Overview		
Quantity:	400 μL	
Target:	TSPAN1	
Binding Specificity:	AA 140-167	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TSPAN1 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This TSPAN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 140-167 amino acids of human TSPAN1.	
Clone:	RB23225	
Isotype:	IgG	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	TSPAN1	
Alternative Name:	TSPAN1 (TSPAN1 Products)	

Target Details

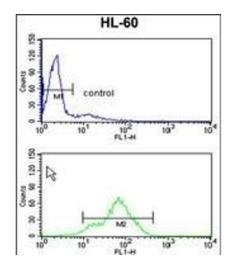
Background:	TSPAN1 is a member of the transmembrane 4 superfamily, also known as the tetraspanin	
	family. Most of these members are cell-surface proteins that are characterized by the presence	
	of four hydrophobic domains. The proteins mediate signal transduction events that play a role	
	in the regulation of cell development, activation, growth and motility.	
Molecular Weight:	26301	
Gene ID:	10103	
NCBI Accession:	NP_005718	
UniProt:	060635	

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

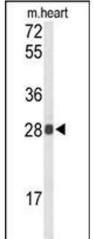
Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



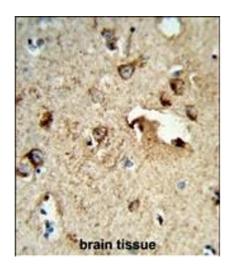
Flow Cytometry

Image 1. TSN1 Antibody (Center) (ABIN652638 and ABIN2842428) flow cytometry analysis of HL-60 cells (bottom histogram) comred to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of TSN1 Antibody (Center) (ABIN652638 and ABIN2842428) in mouse heart tissue lysates (35 μ g/lane). TSN1 (arrow) was detected using the purified b.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and raffin-embedded human brain tissue reacted with TSN1 Antibody (Center), 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.