antibodies - online.com







anti-Tetraspanin 7 antibody (AA 98-124)

Images



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Overview	
Quantity:	400 μL
Target:	Tetraspanin 7 (TSPAN7)
Binding Specificity:	AA 98-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This TSPAN7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-124 amino acids from the Central region of human TSPAN7.
Clone:	RB22231
Isotype:	lg Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Tetraspanin 7 (TSPAN7)
Alternative Name:	TSPAN7 (TSPAN7 Products)

Target Details

Back	ground	
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TSPAN7 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. This encoded protein is a cell surface glycoprotein and may have a role in the control of neurite outgrowth. It is known to complex with integrins. This gene is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy.

Molecular Weight:

27574

Gene ID:

7102

NCBI Accession:

NP_004606

UniProt:

P41732

Application Details

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Δnn	lication	INIUITAC.
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WB: 1:1000. FC: 1:10~50

Restrictions:

For Research Use only

Handling

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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

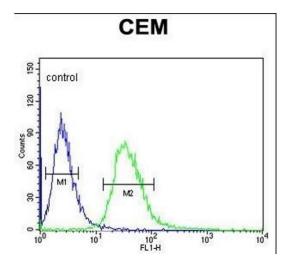
Storage Comment:

Maintain refrigerated at 2-8 $^{\circ}\text{C}$ for up to 6 months. For long term storage store at -20 $^{\circ}\text{C}$ in small

aliquots to prevent freeze-thaw cycles.

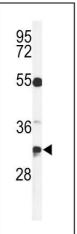
Expiry Date:

6 months



Flow Cytometry

Image 1. TSN7 Antibody (Center) (ABIN651068 and ABIN2840057) flow cytometric analysis of CEM cells (right histogram) comred to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of TSN7 Antibody (Center) (ABIN651068 and ABIN2840057) in CEM cell line lysates (35 μ g/lane). TSN7 (arrow) was detected using the purified b.