

TSPAN7

Reactivity:Human Mouse

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:27kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human TSPAN7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E;

Background:

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. 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.

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Catalog #:A6417

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:7102

Isotype:IgG

Swiss Prot:P41732

Purity:Affinity purification

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