



Mouse anti-Human TSPAN7 monoclonal antibody, clone DM0376 (CABT-B9576)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to Human TSPAN7
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DM0376
Purification	Protein A
Conjugate	Unconjugated
Applications	IHC
Format	Liquid
Size	100 µl
Buffer	PBS, pH 7.2, with 40% glycerol
Preservative	0.02% sodium azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	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
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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 Huntingtons chorea, fragile X syndrome and myotonic dystrophy. [provided by RefSeq, Jul 2008]

Keywords

TSPAN7; tetraspanin 7; A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E; tetraspanin-7; tspan-7; CD231 antigen; tetraspanin protein; transmembrane protein A15; cell surface glycoprotein A15; transmembrane 4 superfamily 2b; transmembrane 4 superfamily member 2; membrane component chromosome X surface marker 1; membrane component, X chromosome, surface marker 1; T-cell acute lymphoblastic leukemia associated antigen 1; T-cell acute lymphoblastic leukemia-associated antigen 1;

GENE INFORMATION

Entrez Gene ID [7102](#)

UniProt ID [P41732](#)
