



Anti-TSPAN7 (aa 113-212) polyclonal antibody (DPAB-DC3078)

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

PRODUCT INFORMATION

Antigen Description	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 Huntingtons chorea, fragile X syndrome and myotonic dystrophy.
Immunogen	TSPAN7 (NP_004606, 113 a.a. ~ 212 a.a) partial recombinant protein with GST tag. The sequence is RHEIKDTFLRTYTDAMQTYNGNDERSRAVDHVQSRSLSCCGVQNYTNWSTSPYFLEHGIPP SCCMNETDCNPQDLHNLTVAAATKVNQKGCYDLVTSFMETN
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TSPAN7 tetraspanin 7 [Homo sapiens (human)]
Official Symbol	TSPAN7
Synonyms	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;
Entrez Gene ID	7102
Protein Refseq	NP_004606
UniProt ID	P41732
Chromosome Location	Xp11.4
Pathway	Transcriptional misregulation in cancer;