

DNAxPAb

Hard-to-Find
Antibody

TSPAN7 DNAxPab

Catalog # H00007102-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human TSPAN7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TSPAN7

Entrez GeneID	7102
GeneBank Accession#	NM_004615.2
Protein Accession#	NP_004606.2
Gene Name	TSPAN7
Gene Alias	A15, CCG-B7, CD231, DXS1692E, MRX58, MXS1, TALLA-1, TM4SF2, TM4SF2b
Gene Description	tetraspanin 7
Omim ID	300096 300210
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	CD231 antigen T-cell acute lymphoblastic leukemia associated antigen 1 cell surface glycoprotein A15 membrane component, X chromosome, surface marker 1 tetraspanin protein transmembrane 4 superfamily 2b transmembrane 4 superfamily member 2 transmembrane p

Disease

- [Autistic Disorder](#)
- [Mental Retardation](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)