

TSPAN7 antibody

Catalog No: #38896

Package Size: #38896-1 50ul #38896-2 100ul

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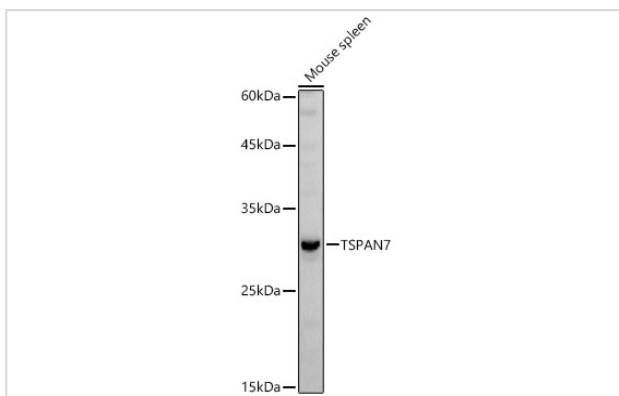
Description

Product Name	TSPAN7 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Specificity	The antibody detects endogenous level of total TSPAN7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human TSPAN7 (NP_004606.2).
Target Name	TSPAN7
Other Names	TSPAN7;A15;CCG-B7;CD231;DXS1692E;MRX58;MXS1;TALLA-1;TM4SF2;TM4SF2b
Accession No.	Uniprot:P41732GeneID:7102
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SDS-PAGE MW	28KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of Mouse spleen, using TSPAN7 antibody.

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.

Note: This product is for in vitro research use only