

TSPAN2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16851a**Specification**

TSPAN2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O60636
Other Accession	NP_005716.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	24148
Antigen Region	25-54

TSPAN2 Antibody (N-term) - Additional Information**Gene ID** 10100**Other Names**

Tetraspanin-2, Tspan-2, Tetraspan NET-3, TSPAN2

Target/Specificity

This TSPAN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human TSPAN2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TSPAN2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TSPAN2 Antibody (N-term) - Protein Information**Name** TSPAN2**Function** May play a role in signalling in oligodendrocytes in the early stages of their terminal

differentiation into myelin-forming glia and may also function in stabilizing the mature sheath.

Cellular Location

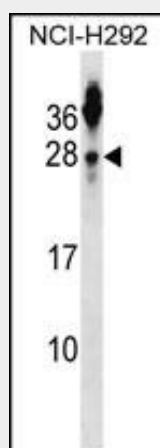
Membrane; Multi-pass membrane protein

TSPAN2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TSPAN2 Antibody (N-term) - Images



TSPAN2 Antibody (N-term) (Cat. #AP16851a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the TSPAN2 antibody detected the TSPAN2 protein (arrow).

TSPAN2 Antibody (N-term) - 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.

TSPAN2 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Hemler, M.E. J. Cell Biol. 155(7):1103-1107(2001)
Berditchevski, F. J. Cell. Sci. 114 (PT 23), 4143-4151 (2001) :
Todd, S.C., et al. Biochim. Biophys. Acta 1399(1):101-104(1998)