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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

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.

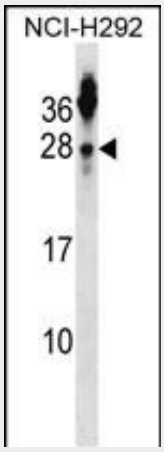
Cellular Location
Membrane; Multi-pass membrane protein

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 Cytomety
- 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) :
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