

TSPAN16 monoclonal antibody

Catalog: MB23274

Host: Mouse

Reactivity: Human, Mouse, Rat, Monkey

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 might couple to signal transduction pathways and possibly modulate cellular activation and adhesion in haemopoietic and neural tissue. Several transcript variants encoding different isoforms have been found for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

26.2kDa

Swiss-Prot:

Q9UKR8

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

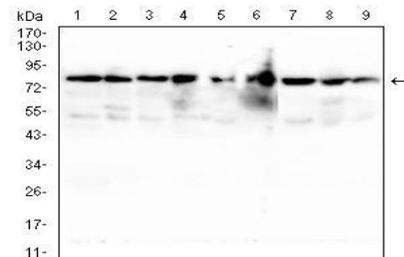
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

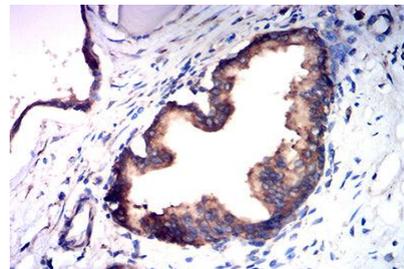
Isotype:

Mouse IgG1

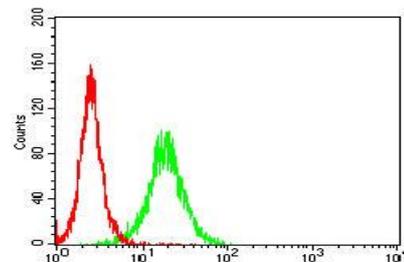
DATA:



Western blot analysis using TSPAN16 mouse mAb against Raji (1), HL-60 (2), Hela (3), A549 (4), THP-1 (5), Mouse liver (6), C6 (7), COS7 (8) and Jurkat (9) cell lysate.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using TSPAN16 mouse mAb with DAB staining.



Flow cytometric analysis of U937 cells using TSPAN16 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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