

## TSPAN8 monoclonal antibody

Catalog: MB23201

Host: Mouse

Reactivity: Human

### 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 that is known to complex with integrins. This gene is expressed in different carcinomas. The use of alternate polyadenylation sites has been found for this gene.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

26 kDa

### Swiss-Prot:

P19075

### 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

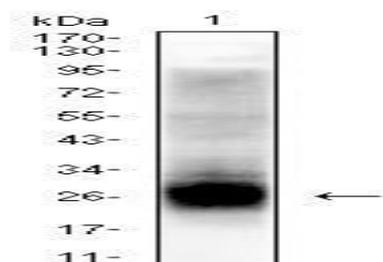
### Storage&Stability:

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

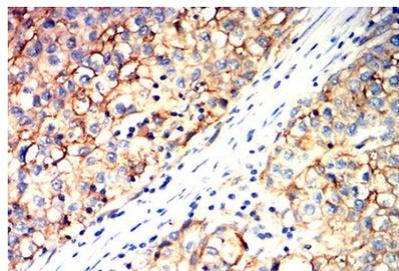
### Isotype:

Mouse IgG1

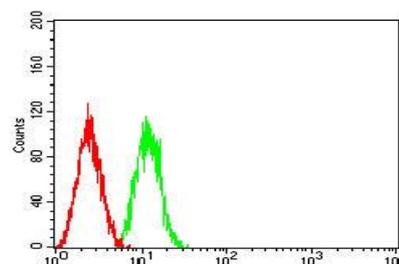
### DATA:



Western blot analysis using TSPAN8 mouse mAb against HT-29 cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using TSPAN8 mouse mAb with DAB staining.



Flow cytometric analysis of HepG2 cells using TSPAN8 mouse mAb (green) and negative control (red).

### Note:

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

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