

Tetraspanin-8 (S129) polyclonal antibody

Catalog: BS2467

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TSPAN8 (tetraspanin 8), also known as TM4SF3 or CO-029, is a 237 amino acid multi-pass membrane protein that belongs to the tetraspanin family of transmembrane proteins and is thought to play a role in signal transduction events that influence cell development, activation, growth and motility. Localized to the cell membrane, TSPAN8 is expressed in colon, gastric, renal and pancreatic cancers, strongly suggesting a role in cancer formation and metastasis. The gene encoding TSPAN8 maps to human chromosome 12, which encodes over 1,100 genes and comprises approximately 4.5% of the human genome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 26 kDa

Swiss-Prot:

P19075

Purification&Purity:

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

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

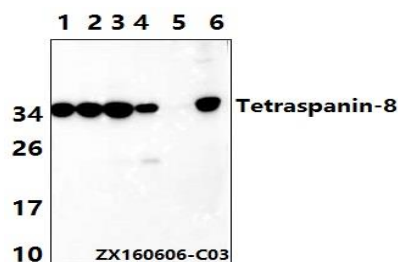
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Tetraspanin-8 (S129) polyclonal antibody detects endog-

enous levels of Tetraspanin-8 protein.

DATA:



Western blot (WB) analysis of Tetraspanin-8 (S129) polyclonal antibody at 1:500 dilution

Lane1:Hct116 whole cell lysate

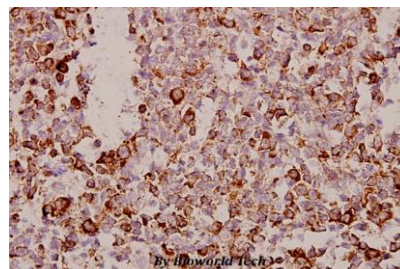
Lane2:SGC7901 whole cell lysate

Lane3:DLD whole cell lysate

Lane4:The Kidney tissue lysate of Mouse

Lane5:The Intestines tissue lysate of Rat

Lane6:BV2 whole cell lysate



Immunohistochemistry (IHC) analyzes of Tetraspanin-8 (S129) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

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

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