

Goat Anti-TM4SF3 / TSPAN8 Antibody
Peptide-affinity purified goat antibody
Catalog # AF2094a

Specification

Goat Anti-TM4SF3 / TSPAN8 Antibody - Product Information

Application	WB
Primary Accession	P19075
Other Accession	NP_004607 , 7103
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	26044

Goat Anti-TM4SF3 / TSPAN8 Antibody - Additional Information

Gene ID 7103

Other Names

Tetraspanin-8, Tspan-8, Transmembrane 4 superfamily member 3, Tumor-associated antigen CO-029, TSPAN8, TM4SF3

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-TM4SF3 / TSPAN8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-TM4SF3 / TSPAN8 Antibody - Protein Information

Name TSPAN8

Synonyms TM4SF3

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

Gastric, colon, rectal, and pancreatic carcinomas.

Goat Anti-TM4SF3 / TSPAN8 Antibody - 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](#)

Goat Anti-TM4SF3 / TSPAN8 Antibody - Images



AF2094a (0.01 µg/ml) staining of Human Colon lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-TM4SF3 / TSPAN8 Antibody - 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.

Goat Anti-TM4SF3 / TSPAN8 Antibody - References

Obesity and diabetes genetic variants associated with gestational weight gain. Stuebe AM, et al. Am J Obstet Gynecol, 2010 Sep. PMID 20816152.
Evaluating the discriminative power of multi-trait genetic risk scores for type 2 diabetes in a northern Swedish population. Fontaine-Bisson B, et al. Diabetologia, 2010 Oct. PMID 20571754.
Type 2 diabetes risk alleles near ADCY5, CDKAL1 and HHEX-IDE are associated with reduced birthweight. Andersson EA, et al. Diabetologia, 2010 Sep. PMID 20490451.
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.
Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. Wellcome Trust Case Control Consortium, et al. Nature, 2010 Apr 1. PMID 20360734.