
TM4SF1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254442

Unit: 0.1 mg

Description:

TM4SF1 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 and mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. TM4SF1 is a cell surface antigen and is highly expressed in the vascular endothelium of several human cancers. Knockdown experiments of TM4SF1 prevented filopodia formation, inhibited cell mobility, blocked cytokinesis, and inhibited maturation of VEGF-A-induced angiogenesis, suggesting that TM4SF1 may be an attractive target for anti-angiogenesis therapy.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Transmembrane 4 L6 family member 1; L6; H-L6; M3S1; TAAL6

Accession No.: NP_055035

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TM4SF1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.