

## TM4SF1 rabbit pAb

Cat No.: ES6146

For research use only

## Overview

Product Name TM4SF1 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human T4S1. AA range:1-50

**Specificity** TM4SF1 Polyclonal Antibody detects endogenous

levels of TM4SF1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Transmembrane 4 L6 family member 1

Gene Name TM4SF1

**Cellular localization** Membrane; Multi-pass membrane protein.

Colocalizes with SDCBP2 in the apical region of the

cell (PubMed:11102519). .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Background

Human Gene ID 4071 Human Swiss-Prot Number P30408

Alternative Names TM4SF1; M3S1; TAAL6; Transmembrane 4 L6 family

member 1; Membrane component chromosome 3 surface marker 1; Tumor-associated antigen L6 The protein encoded by this gene is a member of

the transmembrane 4 superfamily, also known as

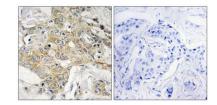
the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the





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 antigen and is highly expressed in different carcinomas. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using T4S1 Antibody. The picture on the right is blocked with the synthesized peptide.



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