

## Product datasheet for **TA339426**

### TM4SF4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TM4SF4 antibody: synthetic peptide directed towards the N terminal of human TM4SF4. Synthetic peptide located within the following region: CTGGCARCLGGTLIPLAFFGFLANILLFFPGGKVIDDNDHLSQEIWFFGG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	transmembrane 4 L six family member 4
Database Link:	<a href="#">NP_004608</a> <a href="#">Entrez Gene 7104 Human</a> <a href="#">P48230</a>



[View online »](#)

**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 can regulate cell proliferation. [provided by RefSeq, Mar 2011]

**Synonyms:** il-TMP; ILTMP

**Note:** Immunogen Sequence Homology: Human: 100%; Pig: 79%; Bovine: 79%; Guinea pig: 79%

**Protein Families:** Transmembrane

### Product images:



WB Suggested Anti-TM4SF4 Antibody Titration:  
0.2-1ug/mL; Positive control: Jurkat cell lysate.