

Product datasheet for **TA339425**

TM4SF3 (TSPAN8) 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-TSPAN8 antibody: synthetic peptide directed towards the middle region of human TSPAN8. Synthetic peptide located within the following region: VFKSKSDRIVNETLYENTKLLSATGESEKQFQEAIIVFQEEFKCCGLVNG
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:	26 kDa
Gene Name:	tetraspanin 8
Database Link:	NP_004607 Entrez Gene 7103 Human P19075



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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. [provided by RefSeq, Jul 2008]

Synonyms:

CO-029; TM4SF3

Note:

Immunogen Sequence Homology: Human: 100%; Mouse: 82%; Pig: 75%; Guinea pig: 75%

Protein Families:

Transmembrane

Product images:


WB Suggested Anti-TSPAN8 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: Human brain