

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.

Note that this product is shipped as lyophilized powder to China customers.

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:

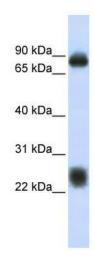
The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in 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