

Product datasheet for **TA339023**

TSPAN3 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-TSPAN3 antibody: synthetic peptide directed towards the middle region of human TSPAN3. Synthetic peptide located within the following region: SRAIDYVQRQLHCCGIHNYSDWENTDWFKETKNQSVPLSCCRETASNCNG
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:	25 kDa
Gene Name:	tetraspanin 3
Database Link:	NP_944492 Entrez Gene 10099 Human O60637



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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. The use of alternate polyadenylation sites has been found for this gene. Multiple alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Dec 2009]

Synonyms: TM4-A; TM4SF8; TSPAN-3

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-TSPAN3 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: HeLa cell lysate