

## Product datasheet for **TA336051**

### TSPAN4 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-TSPAN4 Antibody: synthetic peptide directed towards the middle region of human TSPAN4. Synthetic peptide located within the following region: YTDKIDRYAQQDLKKGLHLYGTQGNVGLTNAWSIIQTDFRCCGVSNYTDW
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>
Purification:	Affinity 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 4
Database Link:	<a href="#">NP_001020405</a> <a href="#">Entrez Gene 7106 Human</a> <a href="#">O14817</a>



[View online »](#)

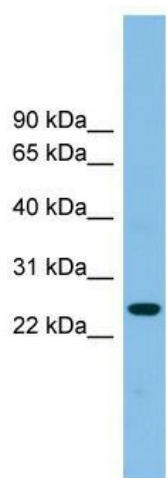
**Background:** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified.

**Synonyms:** NAG-2; NAG2; TETRASPAN; TM4SF7; TSPAN-4

**Note:** Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 100%; Rat: 93%; Pig: 92%; Horse: 92%; Bovine: 92%; Guinea pig: 92%

**Protein Families:** Transmembrane

### Product images:



WB Suggested Anti-TSPAN4 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: Jurkat cell lysate