

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA339024

### **TSPAN2 Rabbit Polyclonal Antibody**

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TSPAN2 antibody: synthetic peptide directed towards the middle region of human TSPAN2. Synthetic peptide located within the following region: FAFIGKGVAIRHVQTMYEEAYNDYLKDRGKGNGTLITFHSTFQCCGKESS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	24 kDa
Gene Name:	tetraspanin 2
Database Link:	<u>NP 005716</u> <u>Entrez Gene 10100 Human</u> <u>O60636</u>
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. [provided by RefSeq, Jul 2008]
Synonyms:	NET3; TSN2; TSPAN-2



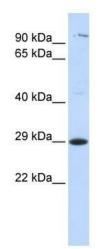
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	TSPAN2 Rabbit Polyclonal Antibody – TA339024
Note:	Immunogen Sequence Homology: Human: 100%; Rat: 93%; Pig: 86%; Rabbit: 86%; Dog: 79%;

Horse: 79%; Mouse: 79%; Bovine: 79%; Guinea pig: 79%

Protein Families: Transmembrane

## **Product images:**



WB Suggested Anti-TSPAN2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721\_B cell lysate

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