

Product datasheet for **TA339030**

TSPAN31 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-TSPAN31 antibody: synthetic peptide directed towards the middle region of human TSPAN31. Synthetic peptide located within the following region: CTAICKSQSPTCQMCGEKFLKHSDEALKILGGVGLFFSFTEILGVWLAMR
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:	23 kDa
Gene Name:	tetraspanin 31
Database Link:	NP_005972 Entrez Gene 6302 Human Q12999



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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 thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma. [provided by RefSeq, Jul 2008]
Synonyms:	SAS
Note:	Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Pig: 93%; Rat: 93%; Mouse: 86%; Rabbit: 86%; Guinea pig: 86%
Protein Families:	Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-TSPAN31 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: Human Muscle