

Product datasheet for TA357521

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

EU: info-de@origene.com CN: techsupport@origene.cn

B7H4 (VTCN1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of Human

VTCN1

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 86%; Dog: 86%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Mouse: 79%;

Rabbit: 86%; Rat: 79%

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: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 31kDa

Gene Name: V-set domain containing T cell activation inhibitor 1

Database Link: NP 078902

Entrez Gene 79679 Human

Q7Z7D3





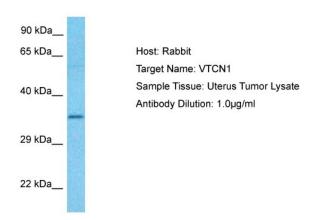
Background:

This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene.

Synonyms:

B7-H4; B7h.5; B7H4; B7S1; B7X; FLJ22418; PRO1291; RP11-229A19.4; VCTN1

Product images:



Host: Rabbit Target Name: VTCN1

Sample Type: Uterus Tumor lysates Antibody Dilution: 1.0ug/ml