

## **Product datasheet for TA361291**

### OriGene Technologies, Inc.

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### **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 middle region of human VTCN1

**Specificity: Expected reactivity**: Human, Mouse

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: 31 kDa

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

Database Link: NP 001240778.1

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

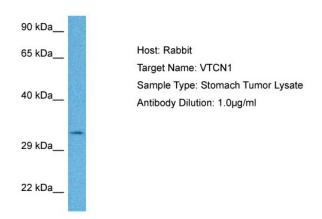
for this gene.

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





# **Product images:**



Host: Rabbit Target Name: VTCN1

Sample Tissue: Human Stomach Tumor lysates

Antibody Dilution: 1ug/ml