

Product datasheet for TA357521

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| 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 |



[View online »](#)

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; VTCN1

Product images:
