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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP59079_P050-Biotin
Product Page	www.avivasysbio.com/vtcn1-antibody-n-terminal-region-biotin-arp59079-p050-biotin.html
Name	VTCN1 Antibody - N-terminal region : Biotin (ARP59079_P050-Biotin)
Protein Size (# AA)	282 amino acids
Molecular Weight	31kDa
Conjugation	Biotin
NCBI Gene Id	79679
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	V-set domain containing T cell activation inhibitor 1
Alias Symbols	B7X, B7H4, B7S1, B7-H4, B7h.5, VCTN1, PRO1291
Peptide Sequence	Synthetic peptide located within the following region: DIKLSDIVIQWLKEGVLGLVHEFKEGKDELSEQDEMFRGRTAVFADQVIV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	N/A
Description of Target	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.
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-VTCN1 (ARP59079_P050-Biotin) antibody
Blocking Peptide	For anti-VTCN1 (ARP59079_P050-Biotin) antibody is Catalog # AAP59079
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human VTCN1
Uniprot ID	Q7Z7D3
Protein Name	V-set domain-containing T-cell activation inhibitor 1
Protein Accession #	NP_078902
Purification	Affinity purified
Gene Symbol	VTCN1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Mouse: 79%; Rabbit: 86%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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