Datasheet for ABIN5515816

anti-VTCN1 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	VTCN1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTCN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human VTCN1
Sequence:	DIKLSDIVIQ WLKEGVLGLV HEFKEGKDEL SEQDEMFRGR TAVFADQVIV
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 79%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against VTCN1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	VTCN1

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Target Details

Alternative Name:	VTCN1 (VTCN1 Products)
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. Alias Symbols: VTCN1 {ECO:0000312|EMBL:EAW56672.1 Protein Size: 282
Gene ID:	79679
NCBI Accession:	NP_078902
UniProt:	Q7Z7D3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	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.

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