

Datasheet for ABIN955537

anti-VTCN1 antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	VTCN1
Binding Specificity:	AA 79-108, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 79~108 amino acids from the Central region of human VTCN1
Isotype:	Ig Fraction
Specificity:	This antibody detects VTCN1 / B7H4 (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	VTCN1
Alternative Name:	VTCN1 / B7H4 (VTCN1 Products)

Target Details

Background:	VTCN1 belongs to the B7 family (see CD80, MIM 112203) of costimulatory proteins. These proteins are expressed on the surface of antigen-presenting cells and interact with ligands (e.g., CD28, MIM 186760) on T lymphocytes.Synonyms: B7-H4, B7S1, B7h.5, B7x, UNQ659/PRO1291, V-set domain-containing T-cell activation inhibitor 1
Gene ID:	79679
NCBI Accession:	NP_078902

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of VTCN1 Antibody (Center) in T47D cell line lysates (35 µg/lane). VTCN1 (arrow) was detected using the purified Pab.