

Datasheet for ABIN7120696 **anti-VTCN1 antibody**



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Overview

Quantity:	100 µg
Target:	VTCN1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTCN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	V-set domain containing T cell activation inhibitor 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	VTCN1
Alternative Name:	VTCN1 (VTCN1 Products)
Background:	Synonyms: B7 H4, B7h.5, B7H4, B7S1, B7X, FLJ22418, PR01291, Protein B7S1, RP11 229A19.4, VCTN1, VTCN1 Background: Negatively regulates T-cell-mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. When expressed on the cell surface of tumor macrophages, plays an important role, together

Target Details

	with regulatory T-cells(Treg), in the suppression of tumor-associated antigen-specific T-cell immunity. Involved in promoting epithelial cell transformation.
Molecular Weight:	50-80 kDa
Gene ID:	79679
UniProt:	Q7Z7D3

Application Details

Application Notes:	WB: 1:200-1:2000, IHC: 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months