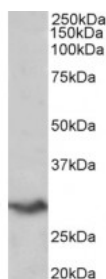




## VTCN1 Antibody

CATALOG NUMBER: 42-950



Western Blot (0.2ug/ml) staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 28kDa band observed in Human Spleen lysates (calculated MW of 30.9kDa according to NP_078902.2). Recommended concentration: 0.1-0.3ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1306 - Human Spleen Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	Approx 28 kDa
<b>IMMUNOGEN:</b>	VTCN1 Antibody was raised against a 13 amino acid sequence near the internal region of VTCN1 (aa153-165).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	VTCN1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	VTCN1, V-set domain-containing T-cell activation inhibitor 1, V-set domain containing T cell activation inhibitor 1, VCTN1, T-cell costimulatory molecule B7x, T cell costimulatory molecule B7x, PRO1291, immune costimulatory protein B7-H4, FLJ22418, B7X, B7S1, B7-H4, B7H4, B7h.5, UNQ659/PRO1291
<b>ACCESSION NO.:</b>	NP_078902.2
<b>PROTEIN GI NO.:</b>	99028881

OFFICIAL SYMBOL:	VTCN1
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GENE ID:	79679
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## Background

FOR RESEARCH USE ONLY

December 13, 2016