

**PAK032Hu02**

**Polyclonal Antibody to V-Set Domain Containing T-Cell Activation Inhibitor 1 (VTCN1)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

---

12th Edition (Revised in Aug, 2016)

## **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography

**Traits:** Liquid

**Concentration:** 200µg/mL

**UOM:** 100µg

**Applications:** WB; IHC; ICC; IP.

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant VTCN1 (Pro153~Thr241 (Accession # Q7Z7D3)) expressed in *E.coli*

**Accession No.:** RPK032Hu02

## **[ APPLICATIONS ]**

Western blotting: 0.5-2?g/mL

Immunohistochemistry: 5-20?g/mL

Immunocytochemistry: 5-20?g/mL

Optimal working dilutions must be determined by end user.

## **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

### [ IDENTIFICATION ]

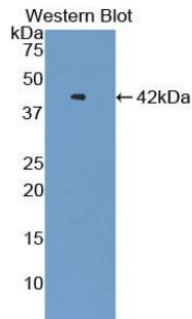
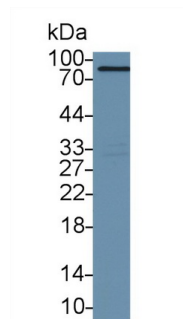


Figure. Western Blot; Sample: Recombinant VTCN1, Human.



Western Blot; Sample: Mouse Liver lysate;  
Primary Ab: 2 $\mu$ g/ml Rabbit Anti-Human VTCN1 Antibody  
Second Ab: 0.2 $\mu$ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)

### [ IMPORTANT NOTE ]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.