

Allgemeine Informationen

Katalog-Nr.:

24382-1-AP

Größe:

150ul, Konzentration: 350 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG15799

GenBank-Zugangsnummer:

BC100942

GeneID (NCBI):

284415

Vollständiger Name:

V-set and transmembrane domain containing 1

Berechnete Masse:

236 aa, 26 kDa

Beobachtete Masse:

40 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

FC, IHC, WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB : human peripheral blood leukocyte, HL-60-Zellen

IHC : humanes Tonsillitisgewebe,

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

VSTM1 (V-set and transmembrane domain-containing protein 1) has two main splicing isoform, VSTM1-v1 and VSTM1-v2. VSTM1-v1 is a type I membrane molecule, mainly expressed on human peripheral blood granulocytes and monocytes. VSTM1-v2 is a classical secretory glycoprotein mainly expressed in immune tissues, and can promote the differentiation and activation of Th17 cells. (PMID: 22960280; 23909423)

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:

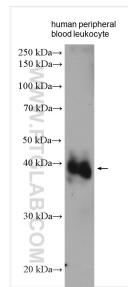
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

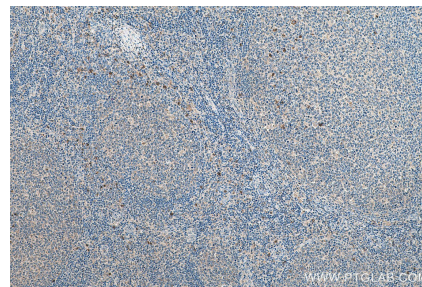
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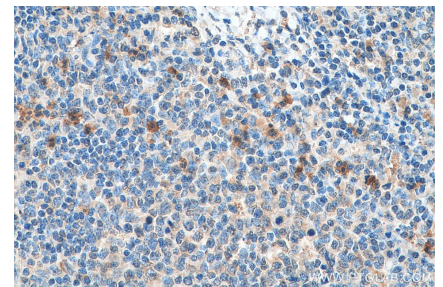
Ausgewählte Validierungsdaten



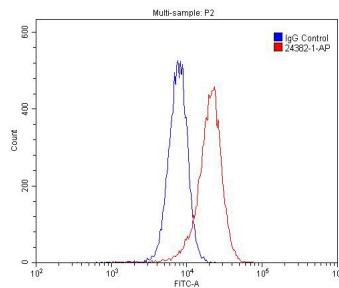
human peripheral blood leukocytes were subjected to SDS PAGE followed by western blot with 24382-1-AP (VSTM1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24382-1-AP (VSTM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24382-1-AP (VSTM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HL-60 cells were stained with 0.2ug VSTM1 antibody (24382-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.