

Nur für Forschungszwecke

# VAV3 Polyklonaler Antikörper

Katalog-Nr.:30291-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 30291-1-AP	<b>GenBank-Zugangsnummer:</b> NM_006113	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 400 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 10451	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:16000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> vav 3 guanine nucleotide exchange factor	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 98kd	
<b>Immunogen Katalognummer:</b> AG33022	<b>Beobachtete Masse:</b> 98 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC, WB, ELISA	<b>Positivkontrollen:</b> WB : Jurkat-Zellen, THP-1-Zellen
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

Vav3, a member of Dbl family which is also the activator of GTP kinase of Rho family, can activate the expression of RhoA, Rac1 and Cdc42 (PMID:28285969). Vav3 is associated with tumor growth, apoptosis, invasion, metastasis and angiogenesis (PMID:28285969). Vav3 is a multiple function protein with both signaling molecule and coactivator activities. Vav3 oncogene is overexpressed in androgen-independent prostate cancer cells relative to their androgen-dependent counterparts and contribute to development of hormone refractory prostate cancer (PMID:21455584).

## Lagerung

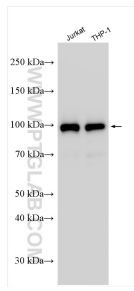
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

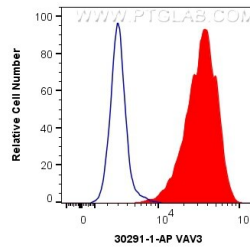
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30291-1-AP (VAV3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  Jurkat cells were intracellularly stained with 0.4  $\mu$ g Anti-Human VAV3 (30291-1-AP) and CoraLite<sup>®</sup> 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).