



## VAV3 Antibody

CATALOG NUMBER: 46-568



Western blot analysis of VAV3 in human bone marrow lysate (35 ug protein in RIPA buffer) using VAV3 Antibody at 0.3 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:128,000. Western Blot: Approximately 80 kDa band observed in human bone marrow lysates (calculated MW of 97.8 kDa according to NP_006104). Recommended concentration: 0.3-1 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Human Bone Marrow Lysate
<b>IMMUNOGEN:</b>	VAV3 antibody was raised against a 13 amino acid synthetic peptide near the internal region of VAV3.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	VAV3 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>	VAV3 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>	VAV3, vav 3 oncogene,
<b>ACCESSION NO.:</b>	NP_006104
<b>PROTEIN GI NO.:</b>	120432044
<b>OFFICIAL SYMBOL:</b>	VAV3
<b>GENE ID:</b>	10451

## Background

**REFERENCES:** 1) Movilla N, Bustelo XR. Biological and regulatory properties of Vav-3, a new member of the Vav family of oncoproteins. Mol Cell Biol. 1999 Nov;19(11):7870-85.

---

**FOR RESEARCH USE ONLY**

December 13, 2016