

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# VAV2 monoclonal antibody

Catalog: MB12302 Host: Rabbit Reactivity: Human

# **BackGround:**

Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed.

# **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

# **Molecular Weight:**

Calculated MW: 101 kDa; Observed MW: 101 kDa

#### **Swiss-Prot:**

P52735

# **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

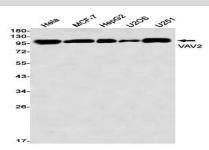
Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

#### **DATA:**



Immunocytochemistry analysis of VAV2 in Hela using VAV2 antibody, and DAPI.

Western blot analysis of VAV2 in Hela, MCF-7, HepG2, U2OS, U251 lysates using VAV2 antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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