

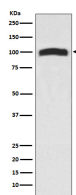
bsm-61286R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

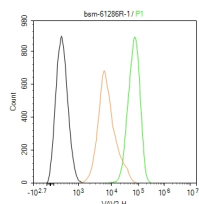
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

VAV2 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 7410**SWISS:** P52735**Target:** VAV2**Immunogen:** A synthesized peptide derived from human VAV2: 150-200/878.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Guanine nucleotide exchange factor for the Rho family of Ras-related GTPases. Plays an important role in angiogenesis. Its recruitment by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly.**Applications:** WB (1:1000-5000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 101**Subcellular Location:** Cytoplasm**— VALIDATION IMAGES —**

Western blot analysis of 293T cell lysate. Using VAV2 (bsm-61286R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-VAV2 antibody (bsm-61286R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.