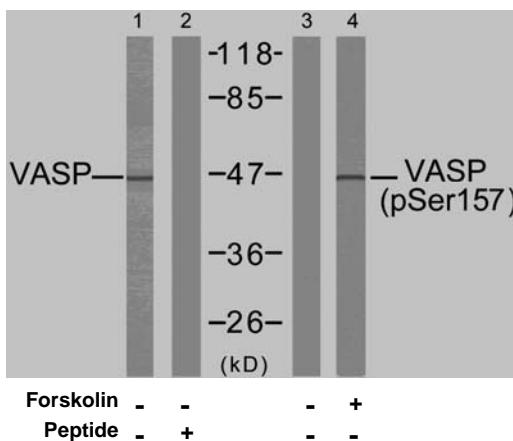


Rabbit anti VASP (Ab-157)

Catalog Number: AP21207
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P50552
All Names: VASP, vasodilator-stimulated phosphoprotein
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human VASP around the phosphorylation site of serine 157 (R-V-S^P-N-A).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: VASP (Ab-157) antibody detects endogenous levels of total VASP protein.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Zhao WM, et al. (2001) EMBO J 20(9): 2315-2325.
 Millard TH, et al. (2005) EMBO J 24(2): 240-250.
 Kühnel K, et al. (2004) Proc Natl Acad Sci U S A 101(49): 17027-17032.
 Haffner C, et al. (1995) EMBO J 14(1): 19-27.
 Ramesh N, et al. (1997) Proc Natl Acad Sci U S A 94(26): 14671-14676.



Western blot analysis of extracts from NIH/3T3 cells untreated or treated with forskolin (40µM, 30min), using VASP (Ab-157) antibody (AP21207, Lane 1 and 2) and VASP (phospho-Ser157) antibody (pAP11214, Lane 3 and 4).

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