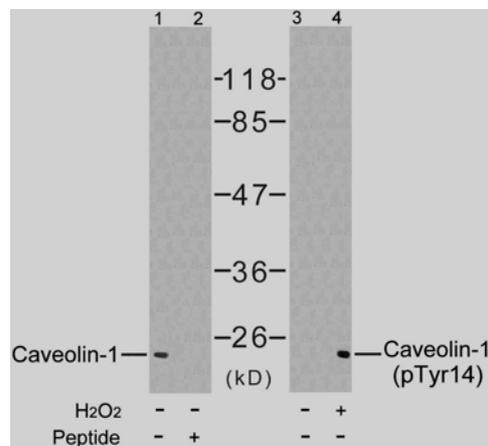


Rabbit anti Caveolin-1 (Ab-14)

- Catalog Number:** AP21112
Amount: 100µl (for 10 Western Blotting)
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 Caveolin-1 around the phosphorylation site of tyrosine 14 (H-L-Y^P-T-V).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: Caveolin-1 (Ab-14) antibody detects endogenous levels of total Caveolin-1 protein.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000
Swiss-Prot No. : Q03135
References: Zhang Y, et al. (2005) Mol Cell Proteomics. 4(9): 1240-1250.
Labrecque L, et al. (2004) J Biol Chem. 279(50): 52132-52140.
Fielding PE, et al. (2004) Biochemistry. 43(9): 2578-2586.
Labrecque L, et al. (2003) Mol Biol Cell. 14(1): 334-347.
Maggi D, et al. (2002) Biochem Biophys Res Commun. 295(5): 1085-1089.



Western blot analysis of the extract from NIH/3T3 cells untreated or treated with H₂O₂ using Caveolin-1 (Ab-14) antibody (AP21112, Lane 1 and 2) and Caveolin-1 (phospho-Tyr14) antibody (pAP11090, Lane 3 and 4).

For Research Use Only

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