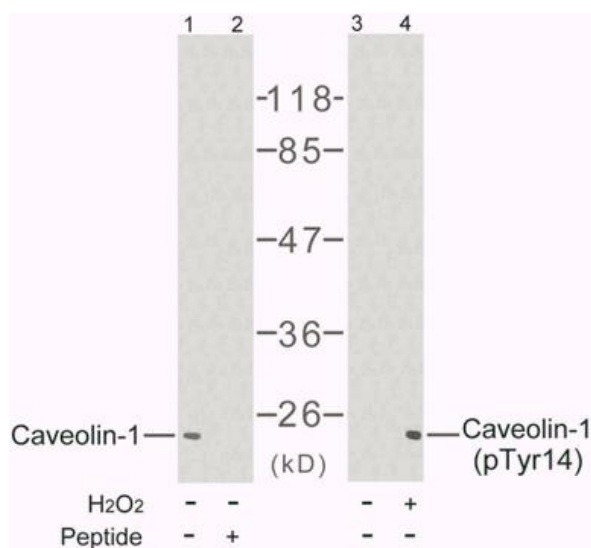


Caveolin-1 (Phospho-Tyr14) Antibody

Catalog No.	65411
Product Name	Caveolin-1 (Phospho-Tyr14) Antibody
Size	50ug, 100ug
Concentration	1 mg/ml
Specificity	Detects endogenous levels of Caveolin-1 only when phosphorylated at tyrosine 14.
Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phosphopeptide derived from human Caveolin-1 around the phosphorylation site of tyrosine 14 (H-L-Y ^P -T-V).
Applications	WB: 1/500 – 1/1000
Entrez Gene No.	857 (Human); 12389 (Mouse); 25404 (Rat)
Swiss-Prot No.	Q03135 (Human); P49817 (Mouse); P41350 (Rat)
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Buffer	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	-20°C for one year. Avoid freeze / thaw cycles.
Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Images



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

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