## **Product Datasheet**

# Phospho-Caveolin-1 (Y14) Antibody

Catalog No: CY9232

Reactivity: Human

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: Q03135

All Names: BSCL3; CAV; CAV1; Caveolin1; CGL3; LCCNS; PPH3; VIP21;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human Phospho-Caveolin-1 (Y14)

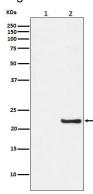
Molecular Wt.: 23kDa

## Application

WB 1:500~1:2000

#### Background

May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity (By similarity).



Western blot analysis of Caveolin-1 (Y14) expression in (1) HeLa cell lysate; (2) HeLa cell treated with pervanadate.

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