



RABBIT ANTI- PHOSPHO-CAVEOLIN-1 (TYR14) POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB3830	QUANTITY:	100 µL
LOT NUMBER:		HOST/ISOTYPE:	Rabbit
SPECIFICITY:	Recognizes caveolin-1 only when phosphorylated at tyrosine 14. This antibody does not cross-react with caveolin-2, -3 or caveolin-1beta, or the short isoform of caveolin-1.		
APPLICATIONS:	Western blotting: 1:1,000 (for best results, incubate membrane with diluted antibody in 5% BSA, 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight) Immunoprecipitation: 1:50 Optimal working dilutions must be determined by the end user.		
SPECIES REACTIVITY:	Human, monkey, mouse, and rat. Reactivity with other species has not been confirmed.		
IMMUNOGEN:	KLH-conjugated, synthetic phospho-peptide corresponding to residues surrounding Tyr14 of human caveolin-1.		
PRESENTATION:	Protein A and peptide affinity purified immunoglobulin presented as liquid in 10 mM sodium HEPES, pH 7.5, 150 mM NaCl, 100 µg/ml BSA, with 50% glycerol.		
STORAGE/HANDLING:	Maintain at -20°C for 12 months, do not aliquot.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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