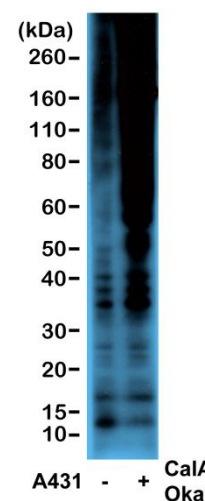
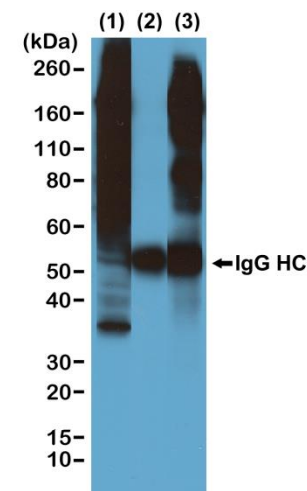


Certificate of Analysis

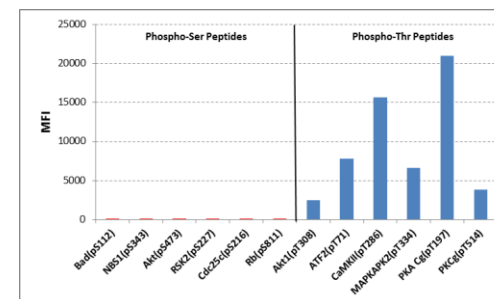
Product:	Rabbit Monoclonal Antibody Anti-Phosphothreonine Rabbit Monoclonal Antibody, Clone RM102
Catalog No.:	31-1009-00
Lot No.:	
Clone	RM102
Specificity	This antibody reacts to threonine-phosphorylated proteins. No cross reactivity with nonphosphorylated threonine, phosphoserine, and phosphotyrosine. It shows slight cross-reactivity with a few phospho-serine-containing peptides.
Application:	Western Blot, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, ELISA
Immunogen:	Mixture of phosphothreonine-BSA conjugate and a phosphothreonine containing peptide
Purity:	Protein A affinity purified from an animal origin-free culture supernatant
Size:	100 µg
Concentration:	1.0 mg/mL
Buffer:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Usage:	WB: 1:500 -1:2000 dilution; IP, ChIP: 1:100 -1:500 dilution; ICC, IHC: 1:100 -1:500 dilution.
Storage and Stability:	Stable for 1 Year at -20.0°C from date of receipt.
Country of Origin:	U.S.A.
Intended Use:	For Research Use Only Not for Diagnostic or Therapeutic Use



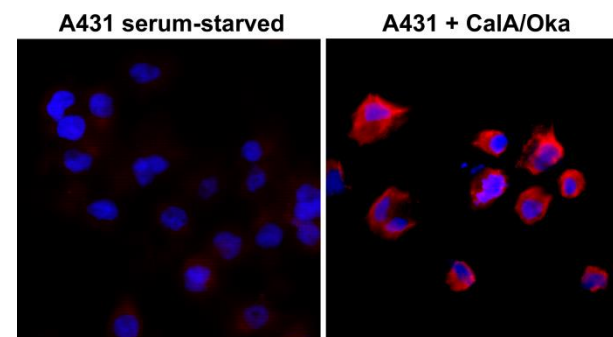
Western blot of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using RevMab Clone RM102 at 1/2000 dilution.



Immunoprecipitation of Calyculin A/Okadaic Acid treated A431 cells by RevMab clone RM102 at 1/500 dilution, and then blotted with RM102. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by RM102.



RevMab rabbit monoclonal antibody clone RM102 recognizes Phosphorylated threonine in peptides with different sequences. It has minimal cross-reactivity with phosphorylated serine.



Immunocytochemistry of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using RevMab Clone RM102 at 1/500 dilution (followed by a PE conjugated secondary antibody, red) and DAPI (blue).