



## Selected Publications Citing 21<sup>st</sup> Century Biochemicals Custom Antibodies

\* Denotes phosphospecific antibody

**Expansion of Cyclin D and CDK1 Paralogs in *Oikopleura dioica*, a Chordate Employing Diverse Cell Cycle Variants, *Mol. Biol. Evol.*, Feb 2012; 29: 487 - 502.**

**Control of Type I Interferon-induced Cell Death by Orai1-mediated Calcium Entry in T Cells, *J. Biol. Chem.*, Jan 2012; 287: 3207 - 3216.**

**An *rhs* gene of *Pseudomonas aeruginosa* encodes a virulence protein that activates the inflammasome, *PNAS*, Jan 2012; 109: 1275 - 1280.**

**\*Identification of RhoGAP22 as an Akt-Dependent Regulator of Cell Motility in Response to Insulin, *Mol. Cell. Biol.*, Dec 2011; 31: 4789 - 4800.**

**Role of caveolin-1 in endothelial BK<sub>Ca</sub> channel regulation of vasoreactivity, *Am J Physiol Cell Physiol*, Dec 2011; 301: C1404 - C1414.**

**\*Tyrosine phosphorylation within the SH3 domain regulates CAS subcellular localization, cell migration, and invasiveness, *Mol. Biol. Cell*, Nov 2011; 22: 4256 - 4267.**

**\*Stress-Stimulated Mitogen-Activated Protein Kinases Control the Stability and Activity of the Cdt1 DNA Replication Licensing Factor, *Mol. Cell. Biol.*, Nov 2011; 31: 4405 - 4416.**

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**Cardiac proteasome activity in muscle ring finger-1 null mice at rest and following synthetic glucocorticoid treatment, *Am J Physiol Endocrinol Metab*, Nov 2011; 301: E967 - E977.**

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