

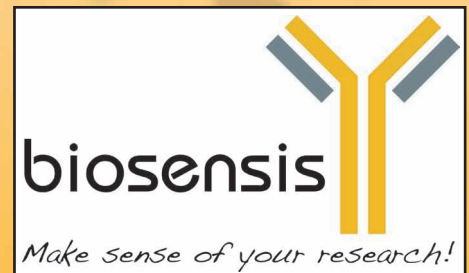
Neuronal Phosphoproteins?

**PRESERVE & ISOLATE
THEM FOR SURE WITH**

Phospho-Sure RTD™ BUFFER!

ONLY FROM BIOSENSIS

- Enhances Phosphoprotein Identification & Recovery
- Optimized for use with Neuronal Tissues
- Non-toxic
- Ready to use



**Catalog
numbers:**

**B-100-PS
100 mL size**

**B-200-PS
200 mL size**

Phospho-Sure RTD™ is both an isolation and extraction buffer specially designed for optimal recovery and preservation of phosphoproteins from neuronal tissues

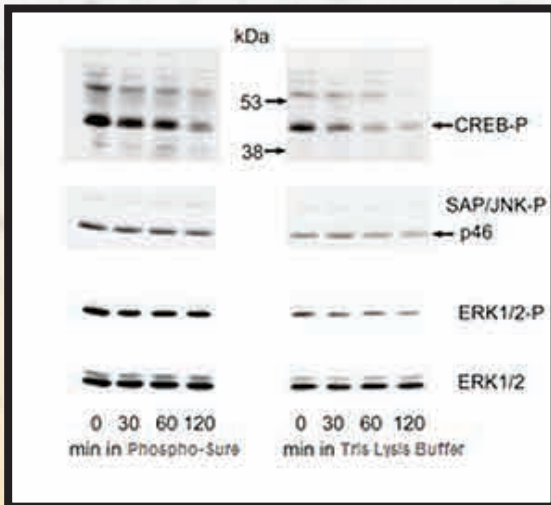


Figure 1: Western blots of phospho CREB, SAP/JNK, ERK1/2, and total ERK1/2 from brain samples prepared in either traditional lysis buffer or Phospho-Sure (RTD™) buffer.

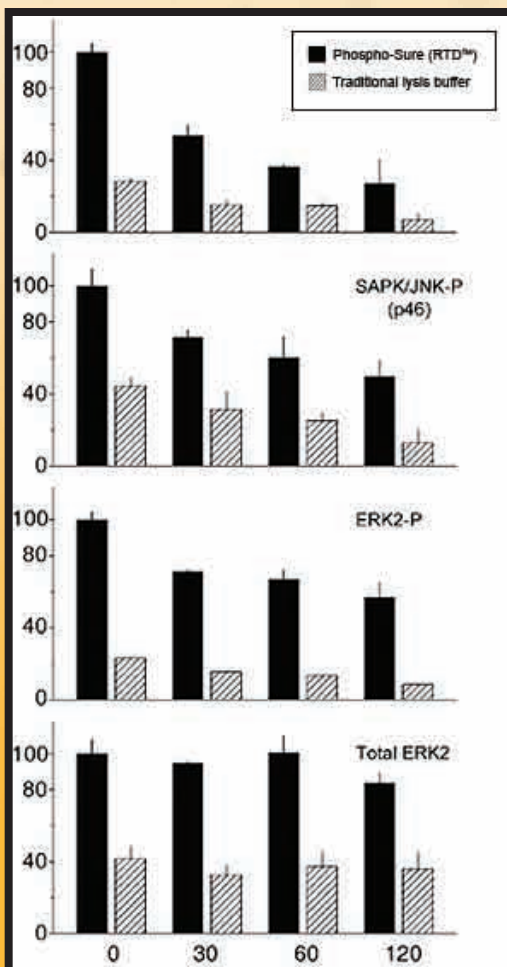


Figure 2: Immuno-quantification of various phosphoproteins measured at different time points after lysis using either Phospho-Sure (RTD™) buffer or traditional lysis buffer.

Samples prepared with Phospho-Sure RTD™ have higher signals that are maintained longer compared to traditional lysis buffers.