Figure W2B.
MWM

- GAPDH
- AP
- BMP-2
- BMP-4
- OCN
- OPN
Analysis of Gene Expression Patterns in Osteoblasts

Additional osteoblastic marker genes were detected by RT-PCR analysis and mRNA encoding alkaline phosphatase (AP), bone morphogenetic protein (BMP)–2 and BMP–4, osteocalcin (OCN) and osteopontin (OPN) were detected in all three osteoblast samples (lanes 2 – 4 of each gel). GAPDH RT-PCR served as external control (top), the molecular weight marker (MWM, 100 bp ladder) is shown on the left of each gel.