Figure S1. Rb expression in peripheral retina at Fwks 12 and 14.
Rb expression in Fwk 12 (A, B) and Fwk 14 (C, D) peripheral retina stained for Rb (green) and DAPI (blue). OLM: outer limiting membrane, NBL: neuroblastic layer, iGCL: incipient ganglion cell layer, GCL: ganglion cell layer, IPL: inner plexiform layer.
Figure S2. Diminished Rb expression in ventricular layer RPCs. Cells in the neuroblastic layer (NBL) and ventricular layer (VL) of the peripheral retina were examined for co-expression of Rb and either Ki67, cyclin D1, cyclin A, or cyclin B. Bars indicate the average percentage of Rb(+) cells among all NBL or VL cells that express the indicated cell cycle marker, and error bars indicate standard deviation. No data is presented for cyclin D1 in the VL because no cyclin D1+ cells were detected in this layer.
Figure S3. Expression of cyclin D1 and cyclin A in distinct RPC populations. Fwk 18 peripheral retina co-stained with rabbit anti-cyclin D1 (green) and mouse anti-cyclin A (red), and examined by confocal microscopy. Cells expressing cyclin D1 (arrowheads), cyclin A (arrows), or both (asterisks) are indicated. Less than 3% of cyclin D1(+) cells and less than 5% of cyclin A(+) cells were found to express both cyclins.
Figure S4. Expression of Rb in Prox1(+) and Lim1(+) horizontal cell precursors. Fwk 18 peripheral retina stained for Rb (green), Lim1 (red), and DAPI (blue). Arrowheads indicate nuclei that co-stain for Rb and Lim1. Arrows indicate nuclei that stain for Rb but not Lim1.
**Figure S5. Expression of Rb in foveal cone precursors.** Fwk 12 fovea co-stained for Rb (green), DAPI (blue), and either TRβ2 (red, A-C) or IRBP (red, D-F), and examined by confocal microscopy. Prominent antibody-independent staining of the OLM is evident above the Rb(+) nuclei. Arrowheads indicate cells that co-stain for Rb and the corresponding marker. In the Fwk 12 central retina, TRβ2 was expressed predominantly in the cytoplasm and IRBP in the apical region of foveal cone precursors. Rb was detected in all TRβ2(+) and all IRBP(+) cells.
**Figure S6. Expression of Rb in Fwk 18 parafoveal region.** Fwk 18 peripheral retina co-stained for Rb (green) and Nrl (red), and examined by confocal microscopy. Rb was detected at high levels in Nrl(-) cone precursors (asterisks) as compared to Nrl(+) rod precursors (arrowheads).