OR51E1 $r_s = -0.67$ p=0.27

Cy3 Intensity (a.u.)

EC50 Log(M)
The image contains a set of fluorescence microscopy images labeled with different proteins: h2B11, c2B11, m2B11, h2B2, h2B3, h2B6, h2B8, S6, and Rho-pCl. Below the images, there is a graph showing the Cy3 intensity (arbitrary units) for these proteins. The graph includes error bars and statistical significance markers (asterisks) for h2B11, c2B11, m2B11, h2B2, h2B3, h2B6, h2B8, S6, and Rho-pCl.

Additionally, there is a scatter plot with the EC50 Log(M) on the x-axis and Cy3 Intensity (a.u.) on the y-axis. The proteins h2B11, c2B11, m2B11, h2B2, h2B3, h2B6, h2B8, and S6 are plotted on the scatter plot. A linear regression line is present with an r² value of -0.79 and a p-value of 0.06 for h2B11.