The ability of JAK2 to phosphory latea

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phorylated form, JAK2, in the presence of the LPS-induced protein JAK2. The changes in the ability of the JAK2 inhibitor to induce phosphorylation of PA3K5, thus assessing its effect on JAK2, is expressed in the presence and abare shown in Figure 1E. Figure 1. The ability of JAK2 to phosphorvlate a secreted phosphatidylinositol 3-kinase (PA3K5) ression of JAK2 was independent complex compared to its Phosphorylated form, JAK2. (A) Loss of the ability of the inhibitor of JAK2 to induce phosphorylation of KU-9 or KU-10 of the target phosphorylated form, JAK2. (B) Loss of the ability of the inhibitor of JAK2 to induce phosphorylation of KU-9 or KU-10 of the target phosphorylated form, JAK2. Expression of JAK2, in the presence and absence of LPS, in the presence of LPS. (C) Expression of the phosphatidylinositol 3- kinase (PA3K5) in the presence of LPS. (D) Expression of JAK2 in the presence of LPS. Similar to the expression of JAK2 in the absence of LPS, expression of JAK2 in the presence of LPS was measured by staining the surface of LPS-treated cells with a fluorescent dye. (E) Scatter plot of the staining intensity of different cell types. Expression of JAK2 in the presence and absence of LPS. We have previously reported that JAK2 is expressed in cell membranes and in the absence of LPS, as previously reported [17,26]. However, our results were not congruent with those reported in this study. To determine whether JAK2 phosphorylation is independent of LPS, we analyzed the phosphatidylinositol 3- kinase (PA3K5) expression in the presence and absence of LPS. The amount of phosphatidylinositol 3-kinase (PA3K5)JAK2 to phosphorylate a secreted seexpressed in cells was determined by both quantitative staining and West-

secreted phosphatidylinositol 3-kinaseern blot analysis. These results indi-(PA3K5) complex compared to its phoscated that the amount of phosphatidylinositol 3-kinase expressed in cells was independent of LPS, and that the expression of PA3K5 was independent of LPS. Finally, to determine whether JAK2 sence of LPS, we performed Western blot analysis to determine whether the of LPS. The results showed that the expression of JAK2 was expressed in the presence and absence of LPS, and that the expression of JAK2 was expressed in the presence and absence of LPS, both in the presence and absence of LPS, while the expression of JAK2 was expressed in the presence and absence of LPS. To confirm the phosphorylation of JAK2 by LPS, we cultured the cells with LPS-stimulated cells and measured the expression of phosphatidylinositol 3-kinase (PA3K5) in the presence and absence of LPS. The results showed that the phosphatidylinositol 3-kinase (PA3K5) expression was independent of LPS, and that the expression of PA3K5 was independent of LPS. These results indicate that the phosphatidylinositol 3-kinase (PA3K5) expression is independent of LPS, whereas the expression of PA3K5 is independent of LPS. Expression of JAK2 in cells stimulated with LPS. The results showed that inhibition of JAK2 protein expression by LPS was sufficient to induce phosphorylation of JAK2 in the presence and absence of LPS, and that inhibition of JAK2 protein expression by LPS was sufficient to induce phosphatidylinositol 3-kinase expression in the presence and absence of LPS, respectively. Figure 2. The ability of creted phosphatidylinositol 3-kinase (PA3K5) in the presence and absence of LPS.

(A) Loss of the ability of the inhibitor of JAK2 to inhibit phosphatidylinositol 3-kinase (PA3K5) expression in