Silencing IQGAP1, IQGAP2 and KSR2 increases cell proliferation.

To repeat new studies,

B

Intravasated cells

IgG

Figure 1. A: Invasion of tumoral cells in CAM with and without anti-IgG.

C

Figure 2. A: The ERK pathway is modulated by Ras and may influence cell growth and survival.

Materials and Methods

Results and Conclusion

Silencing IQGAP2 increases cell proliferation and its overexpression induces apoptosis

C

Figure 3. A: Silencing IQGAP1 increases cell proliferation, while overexpression induces apoptosis.

Silencing KSR2 increases cell proliferation

C

Figure 4. A: Silencing KSR2 increases cell proliferation, while overexpression induces apoptosis.

References


Abstract

Intravasated cells

Figure 5. A: The ERK pathway is modulated by Ras and may influence cell growth and survival.

Chick Embryo CAM Model for Tumor Development

Figure 6. A: Chick embryo CAM model for tumor development.

Conclusions

Silencing IQGAP1, IQGAP2 and KSR2 Expression in Colorectal Tumors and Colorectal Tumor Cell Lines

IQGAP1, IQGAP2 and KSR2 Expression in K-Ras and B-Raf Transfected Cells

Figure 7. A: The ERK pathway is modulated by Ras and may influence cell growth and survival.

IQGAP1, IQGAP2 and KSR2 Expression in Colorectal Tumors and Colorectal Tumor Cell Lines

Figure 8. A: IQGAP1, IQGAP2 and KSR2 Expression in Colorectal Tumors and Colorectal Tumor Cell Lines.

Silencing IQGAP2 increases cell proliferation and its overexpression induces apoptosis

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Figure 8. A: IQGAP1, IQGAP2 and KSR2 Expression in Colorectal Tumors and Colorectal Tumor Cell Lines.