



Anti- EIF5A2 Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: PAB24524

Antigen Synonym: EIF-5A2; eIF5AII

Species Reactivity: Human, Mouse

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human EIF5A2

Description: EIF5A2 (Eukaryotic initiation factor 5A) stimulates ribosomal peptidyltransferase activity, transport of HIV-1-mRNAs and binds exportins 1 and 4. Contains hypusine at lys 50. Human EIF5A1 and EIF5A2 encode two isoforms: eIF5AI and eIF5AII. Increased expression of EIF-5A2 in ovarian carcinoma may represent an acquired malignant phenotypic feature of tumor cells. Overexpression of EIF-5A2 is an independent molecular marker for shortened survival time of patients with ovarian carcinoma.

Reference:

Luo,J.H., et al, Cancer Sci. 100 (5), 896-902 (2009)
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Yang,G.F., et al, Gynecol. Oncol. 112 (2), 314-318 (2009)
Xie,D., et al, Hum. Pathol. 39 (1), 80-86 (2008)
Ojima,E., et al, J. Gastroenterol. 42 (9), 730-736 (2007)
Andersen,J.S., et al, Nature 433 (7021), 77-83 (2005)
Guan,X.Y., et al, Cancer Res. 64 (12), 4197-4200 (2004)

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