Datasheet for ABIN966053

anti-EIF5A2 antibody (C-Term)

7 Publications

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Overview

Quantity:	0.1 mg
Target:	EIF5A2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

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

Target Details

Target:	EIF5A2
Alternative Name:	EIF5A2 (EIF5A2 Products)
Background:	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 EIF5A2 is an independent molecular marker for shortened survival time of

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Target Details

patients with ovarian carcinoma.

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in:

Luo, Hua, Rao, Liao, Kung, Zeng, Guan, Chen, Xie: "Overexpression of EIF-5A2 predicts tumor recurrence and progression in pTa/pT1 urothelial carcinoma of the bladder." in: **Cancer science**, Vol. 100, Issue 5, pp. 896-902, (2009) (PubMed).

Chen, Luo, Hua, Zhou, Lin, Kung, Zeng, Guan, Xie: "Overexpression of EIF-5A2 is an independent predictor of outcome in patients of urothelial carcinoma of the bladder treated with radical cystectomy." in: **Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology**, Vol. 18, Issue 2, pp. 400-8, (2009) (PubMed).

Yang, Xie, Liu, Luo, Li, Hua, Wu, Kung, Zeng, Guan: "Expression and amplification of eIF-5A2 in human epithelial ovarian tumors and overexpression of EIF-5A2 is a new independent predictor of outcome in patients with ovarian carcinoma." in: **Gynecologic oncology**, Vol. 112, Issue 2, pp. 314-8, (2009) (PubMed).

Xie, Ma, Pan, Wu, Liu, Wu, Kung, Guan: "Overexpression of EIF-5A2 is associated with metastasis of human colorectal carcinoma." in: **Human pathology**, Vol. 39, Issue 1, pp. 80-6, (2007) (PubMed).

Ojima, Inoue, Miki, Mori, Kusunoki: "Effectiveness of gene expression profiling for response prediction of rectal cancer to preoperative radiotherapy." in: **Journal of gastroenterology**, Vol. 42, Issue 9, pp. 730-6, (2007) (PubMed).

There are more publications referencing this product on: Product page

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