

Title (en)
INHIBITION OF APOPTOSIS-SPECIFIC EIF-5A (EIF-5A1) WITH ANTISENSE OLIGONUCLEOTIDES AND siRNAs AS ANTI-INFLAMMATORY THERAPEUTICS

Title (de)
HEMMUNG VON APOPTOSESPEZIFISCHEM EIF-5A (EIF-5A1) MIT ANTISENSE-OLIGONUKLEOTIDEN UND SIRNAS ALS ANTIINFLAMMATORISCHE THERAPEUTIKA

Title (fr)
INHIBITION D'EIF-5A SPECIFIQUE DE L'APOPTOSE ("EIF-5A1") AU MOYEN D'OLIGONUCLEOTIDES ANTISENS ET DE PETITS ARN INTERFERENTS UTILISES COMME AGENTS THERAPEUTIQUES ANTI-INFLAMMATOIRES

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Abstract (en)
[origin: WO2005007853A2] The present invention relates to apoptosis specific eucaryotic initiation factor 5A (eIF-5A), referred to as apoptosis-specific eIF-5A or eIF5A1, nucleic acids and polypeptides and methods for inhibiting or suppressing apoptosis in cells using antisense nucleotides or siRNAs to inhibit expression of apoptosis-specific eIF-5A. The invention also relates to suppressing or inhibiting expression of pro-inflammatory cytokines or inhibiting expression of pro-inflammatory cytokines or inhibiting activation of NFkB by inhibiting expression of apoptosis-specific eIF-5A.

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Citation (examination)
ZHANG XUCHEN ET AL: "Small interfering RNA targeting heme oxygenase-1 enhances ischemia-reperfusion-induced lung apoptosis", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 279, no. 11, 18 December 2003 (2003-12-18), pages 10677 - 10684, XP002343181, ISSN: 0021-9258, DOI: 10.1074/JBC.M312941200

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