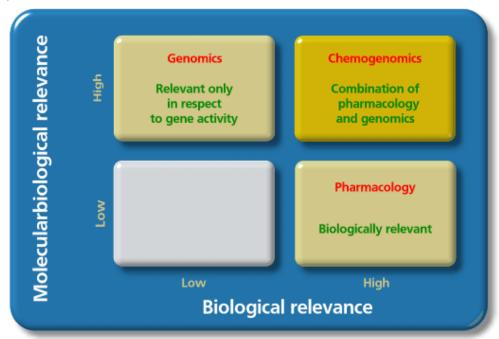


Chemogenomics

The chemogenomics approach of RESprotect has resulted in the identification of a validated target that contributes very strong to the development of chemoresistance by antagonizing apoptosis.

Combining our knowledge of genomic tools and our in-depth understanding of specific biological pathways qualifies us discover novel drug candidates that have the potential to affect the underlying disease rather than its symptoms.



- * Therapeutic approaches in cancer drug treatment rely on the induction of apoptosis of tumor cells, which is the main anticancer mechanism.
- * One major problem in chemotherapeutic treatment is the induction of chemoresistance, which antagonizes the apoptosis of cancer cells.
- * The chemogenomics approach of RESprotect has resulted in the identification of a number of validated targets that contribute to the development of chemoresistance by antagonizing apoptosis.

Page 1 of 2 - Print date: 16 November 2013 - http://www.resprotect.de/Chemogenomics/Chemogenomics.html





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