

Profile p53 – 84 markers

Tissues and blood

In vitro cultures

Mouse / Human

Other species

The p53 profile is an analysis of the transcription factor pathway with tumor suppressor properties. The p53 protein is involved in the regulation of many cellular processes, in particular the activation of DNA repair mechanisms or the induction of apoptosis in response to DNA damage.

Apaf1	Cdc25c	Hif1a	Rb1
Apex1	Cdk1	Il6	Rela
Atm	Cdk4	Jun	Rev3l
Atr	Cdkn1a	Kras	Rprm
Bag1	Cdkn2a	Lig4	Serpib5
Bax	Chek1	Mcl1	Sesn2
Bcl2	Chek2	Mdm2	Sfn
Bid	Cradd	Mlh1	Sirt1
Birc5	Cul9	Msh2	Stat1
Bnip3	Dapk1	Myc	Tnf
Brca1	Dnmt1	Myod1	Tnfrsf10b
Brca2	E2f1	Nf1	Traf1
Btg2	E2f3	Nfkb1	Trp53
Casp2	Egr1	Numb	Trp53bp2
Casp9	Ep300	Pcna	Trp63
Ccnb2	Ercc1	Pmaip1	Trp73
Ccne2	Esr1	Ppm1d	Vcan
Ccng1	Fadd	Prc1	Wt1
Ccng2	Fasl	Prkca	Xrcc4
Ccnh	Foxo3	Pten	Xrcc5
Cdc25a	Gadd45a	Pttg1	Zmat3