

Anti-Human TP53I3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05584

3th Edition

Description:The protein encoded by this gene is similar to oxidoreductases, which are enzymes involved in cellular responses to oxidative stresses and irradiation. This gene is induced by the tumor suppressor p53 and is thought to be involved in p53-mediated cell death. It contains a p53 consensus binding site in its promoter region and a downstream pentanucleotide microsatellite sequence. P53 has been shown to transcriptionally activate this gene by interacting with the downstream pentanucleotide microsatellite sequence. The microsatellite is polymorphic, with a varying number of pentanucleotide repeats directly correlated with the extent of transcriptional activation by p53. It has been suggested that the microsatellite polymorphism may be associated with differential susceptibility to cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. TP53I3 (Tumor Protein P53 Inducible Protein 3) is a Protein Coding gene. Among its related pathways are Gene Expression and TP53 Regulates Transcription of Cell Death Genes. GO annotations related to this gene include protein homodimerization activity and transferase activity, transferring acyl groups other than amino-acyl groups. An important paralog of this gene is VAT1.

Antigen:Synthesized peptide derived from the C-terminal region of human PIG3

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: