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TP53I11 Polyclonal Antibody

Cat #: G-AB-03364

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
TP53I11 is a 177 amino acid tumor suppressor belonging to the p53-induced protein gene (PIG) family. The PIG gene family encodes redox-controlling proteins that are involved in p53 tumor suppressor activity. It is suggested that PIG11 is involved in arsenic trioxide As(2)O(3)-induced apoptosis in certain cell lines and may play a significant role in tumor suppression through promotion of cell apoptosis. The gene encoding PIG11 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome.

Gene ID:

Accession #: NP_006025

Immunogen: Synthetic peptide of human TP53I11

Conjugation: Unconjugated

Swissprot: O14683

Calculated Molecular Weight: 21 kDa

Observed Molecular Weight:

Concentration: 0.7 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:25-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.