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C12orf5 Polyclonal Antibody

Cat #: G-AB-02966

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene is regulated as part of the p53 tumor suppressor pathway and encodes a protein with sequence similarity to the bisphosphate domain of the glycolytic enzyme that degrades fructose-2,6-bisphosphate. The protein functions by blocking glycolysis and directing the pathway into the pentose phosphate shunt. Expression of this protein also protects cells from DNA damaging reactive oxygen species and provides some protection from DNA damage-induced apoptosis. The 12p13.32 region that includes this gene is paralogous to the 11q13.3 region.

Gene ID:

Accession #: NP_065108

Immunogen: Synthetic peptide of human C12orf5

Conjugation: Unconjugated

Swissprot: Q9NQ88

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.4 mg/mL

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

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:100-1:300

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