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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TP53I3 (Human) Matched Antibody Pair

Catalog # : H00009540-AP21

規格 : [1 Set]

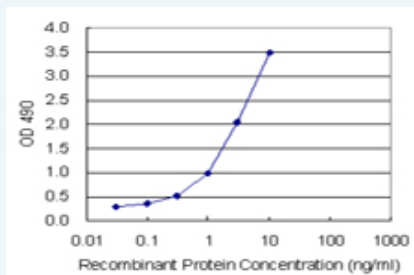
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human TP53I3.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00009540-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-TP53I3 (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-TP53I3 (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [9540](#)

Gene Name: TP53I3

Gene Alias: PIG3

Gene Description: tumor protein p53 inducible protein 3

Omim ID: [605171](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. At least two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000116037,p53-induced gene 3 protein,quinone oxidoreductase homolog

Gene Pathway

[p53 signaling pathway](#)

Related Disease

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