

For Research Use Only

TP53TG5 Polyclonal antibody

Catalog Number: 26394-1-AP



Basic Information

Catalog Number: 26394-1-AP	GenBank Accession Number: BC036785	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 430 ug/ml by Nanodrop;	GeneID (NCBI): 27296	Recommended Dilutions: WB: 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q9Y2B4	
Isotype: IgG	Full Name: TP53 target 5	
Immunogen Catalog Number: AG23918	Observed MW: 34-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, PC-3 cells
Species Specificity: human	

Background Information

TP53TG5 (TP53-target gene 5) localized to chromosome band 20q13.1, encodes a 290-amino-acid peptide. The protein is induced by p53/TP53 in response to cellular stress signals, including UV irradiation, hydrogen peroxide treatment, and DNA-damaging agents. This induction pattern suggests that TP53TG5 plays a significant role in the p53-mediated cellular response to genotoxic stress. (PMID: 10719363)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

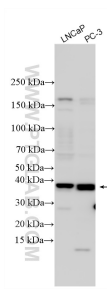
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26394-1-AP (TP53TG5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.