

For Research Use Only

TP53TG5 Polyclonal antibody, PBS Only

Catalog Number: 26394-1-PBS



Basic Information

Catalog Number: 26394-1-PBS	GenBank Accession Number: BC036785	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 27296	
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

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 -80°C.

Storage Buffer:
PBS only, pH7.3

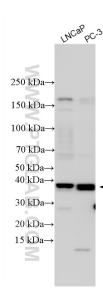
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 26394-1-PBS in a different storage buffer formulation.