

For Research Use Only

TP53TG5 Polyclonal antibody, PBS Only

Catalog Number: 26394-1-PBS



Basic Information

Catalog Number:

26394-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23918

GenBank Accession Number:

BC036785

GeneID (NCBI):

27296

UNIPROT ID:

Q9Y2B4

Full Name:

TP53 target 5

Observed MW:

34-40 kDa

Purification Method:

Antigen affinity purification

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

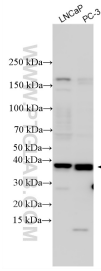
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.