

DBF4B Polyclonal antibody

Catalog Number: 26214-1-AP

Basic Information

Catalog Number:

26214-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23889

GenBank Accession Number:

BC016158

GeneID (NCBI):

80174

UNIPROT ID:

Q8NFT6

Full Name:

DBF4 homolog B (S. cerevisiae)

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : PC-3 cells, T-47D cells

Background Information

Cell-cycle progression is driven by orderly activation of many kinases including the DBF4/DBF4B-dependent S-phase promoting kinase Cdc7. Binding of Cdc7 to its subunit DBF4 or DBF4B (also known as DRF1/ASKL1) is thought to be a key regulatory event that controls Cdc7 activity in human cells.

Storage

Storage:

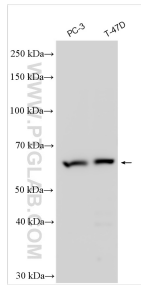
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26214-1-AP (DBF4B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.