

For Research Use Only

TCF20 Polyclonal antibody, PBS Only

Catalog Number: 32030-1-PBS



Basic Information

Catalog Number:

32030-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36912

GenBank Accession Number:

NM_005650

GeneID (NCBI):

6942

UNIPROT ID:

Q9UGU0

Full Name:

transcription factor 20 (AR1)

Calculated MW:

1960aa, 212 kDa

Observed MW:

250 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Transcription Factor 20 (TCF20) is a transcriptional activator that binds to the regulatory region of MMP3 and thereby controls stromelysin expression. It stimulates the activity of various transcriptional activators such as JUN, SP1, PAX6 and ETS1, suggesting a function as a coactivator (PMID: 10995766). The calculated molecular weight of TCF20 is 211 kDa, but due to extensive modifications (Glycosylation, Sumoylation, Phosphorylation), the observed molecular weight is about 250 kDa.

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:

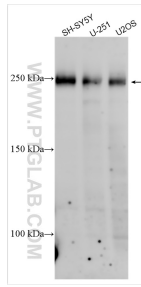
T: 4006900926

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 32030-1-AP (TCF20 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32030-1-PBS in a different storage buffer formulation.