

For Research Use Only

TCF20 Polyclonal antibody

Catalog Number: 32030-1-AP



Basic Information

Catalog Number:

32030-1-AP

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

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : SH-SY5Y cells, U-251 cells, U2OS cells

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 -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

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

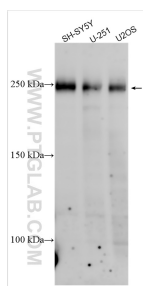
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.