

For Research Use Only

GTF2H4 Polyclonal antibody

Catalog Number:15431-1-AP



Basic Information

Catalog Number:

15431-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7680

GenBank Accession Number:

BC004935

GeneID (NCBI):

2968

UNIPROT ID:

Q92759

Full Name:

general transcription factor IIH,
polypeptide 4, 52kDa

Calculated MW:

52 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : K-562 cells, mouse ovary tissue, mouse thymus
tissue, rat thymus tissue

Background Information

GTF2H4 (General Transcription Factor IIH Subunit 4), also named as P52, TFB2, TFIIH, is a component of the TFIIH complex, which plays a crucial role in transcription initiation by RNA polymerase II and is also involved in nucleotide excision repair (NER). The role of GTF2H4 in DNA repair mechanisms makes it a potentially important factor in the development and progression of cancer.

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

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

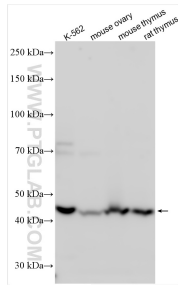
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15431-1-AP (GTF2H4 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.