

For Research Use Only

GTF2H4 Polyclonal antibody

Catalog Number: 15431-1-AP



Basic Information

Catalog Number:

15431-1-AP

Size:

150ul , Concentration: 600 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

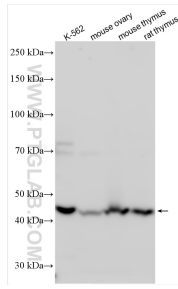
For technical support and original validation data for this product please contact:

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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.