

For Research Use Only

# GTF2H4 Polyclonal antibody, PBS Only

Catalog Number: 15431-1-PBS



## Basic Information

Catalog Number:

15431-1-PBS

Size:

100ug, Concentration: 1mg/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

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

## 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 -80°C.

Storage Buffer:

PBS Only

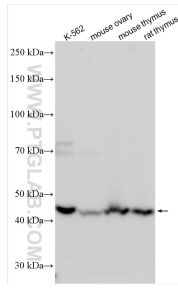
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 15431-1-PBS in a different storage buffer formulation.