

For Research Use Only

# TPRKB Polyclonal antibody

Catalog Number: 12800-1-AP

1 Publications



## Basic Information

Catalog Number:

12800-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3551

GenBank Accession Number:

BC029492

GeneID (NCBI):

51002

UNIPROT ID:

Q9Y3C4

Full Name:

TP53RK binding protein

Calculated MW:

175 aa, 20 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : human heart tissue,

## Background Information

TPRKB, also named as CGI 121, belongs to the CGI121/TPRKB family. It interacts with TP53RK/PRPK and is widely expressed in all tissues. This antibody is a rabbit polyclonal antibody raised against full length TPRKB of human origin.

## Notable Publications

Author	Pubmed ID	Journal	Application
Ming Luo	39182664	Exp Cell Res	WB,IHC

## 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:

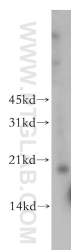
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## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 12800-1-AP (TPRIKB antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.