

Recombinant

DGRmAb®

## PAH (DGR18867) Rabbit mAb

db14621

Package : 10µL 20µL 50µL 100µL

**Product Name** : PAH (DGR18867) Rabbit mAb**Cat.No.:** db14621**Synonyms** : PH; PKU; PKU1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the bipterin-dependent aromatic amino acid hydroxylase protein family. The encoded phenylalanine hydroxylase enzyme hydroxylates phenylalanine to tyrosine and is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylketonuria. [provided by RefSeq, Aug 2017]

**Immunogen**

A synthetic peptide of human PAH

**Gene ID**

5053

**Swiss Prot**

P00439

**Synonyms**

PH; PKU; PKU1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:50-1:100

FC: 1:10-1:100

**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR18867

**Isotype**

IgG

**Purity**

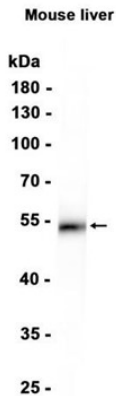
Affinity Purification

Conjugation

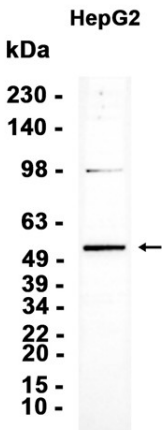
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse liver tissue using db14621 at 1:1000.



Western blot analysis of extracts from HepG2 cells using db14621 at 1:1000.