

Recombinant

DGRmAb®

PAH (DGR11791) Rabbit mAb

db14261

Package : 10µL 20µL 50µL 100µL

Product Name : PAH (DGR11791) Rabbit mAb**Cat.No.:** db14261**Synonyms** : PH; PKU; PKU1**Application** : WB, IHC-P, 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, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

FC: 1:200-1:500

Calculated MW

52 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11791

Isotype

IgG

Purity

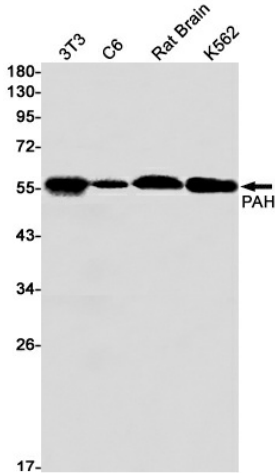
Affinity Purification

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 detection of PAH in 3T3,C6,Rat Brain,K562 cell lysates using PAH antibody(1:1000 diluted).