# PAH Rabbit mAb [ZD15]

Cat NO. :A24639

## Information:

Application	s Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC,ICC/	F H	P00439	52 kDa	Rabbit	lgG	100ul,200ul

### **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
ІНС	1:100		
ICC/IF	1:100		
The optimal dilutions should be determined by the end user			

### Conjugate:

UnConjugate

Form:

Liquid

## sensitivity:

Endogenous

# **Purification**:

Protein A purification

### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide at the sequence of human PAH

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol  $\ (buffer) \ .$ 

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

Tissue specificity:

### Subcellular location:

#### **Function**:

Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine..

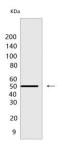
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

For Research Use Only. Not For Use In Diagnostic Procedures.

# Validation Data:

# PAH Rabbit mAb [ZD15] Images



Western blot (SDS PAGE) analysis of extracts from human kidney. Using PAHRabbit mAb [ZD15] at dilution of 1:1000 incubated at  $4^{\circ}$ C over night.

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.