

Datasheet for ABIN518596

anti-Phenylalanine Hydroxylase antibody (AA 1-452)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	Phenylalanine Hydroxylase
Binding Specificity:	AA 1-452
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Phenylalanine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PAH protein.
Immunogen:	PAH (AAH26251.1, 1 a.a. ~ 452 a.a) full-length human protein.
Sequence:	MSTAVLENPG LGRKLSDFGQ ETSYIEDNCN QNGAISLIFS LKEEVGALAK VLRLFEENDV NLTHIESRPS RLKKDEYEFF THLDKRSLPA LTNIIKILRH DIGATVHELSDRDKKKDTPW FPRTIQELDR FANQILSYGA ELDADHPGFK DPVYRARRKQ FADIAYNYRH GQPIPRVEYM EEGKKTWGTV FKTLLKSLYKT HACYEYNHIF PLLEKYCGFH EDNIPQLEDV SQFLQTCTGF RLRPVAGLLS SRDFLGGLAF RVFHCTQYIR HGSKPMTPE PDICHELLGH VPLFSDRSFA QFSQEIGLAS LGAPDEYIEK LATIYWFTVE FGLCKQGDSI KAYGAGLLSS FGELQYCLSE KPKLLPLELE KTAIQNYTVT EFQPLYVVAE SFNDAKEKVR NFAATIPRPF SVRYDPYTQR IEVLDNTQQL KILADSINSE IGILCSALQK IK
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Phenylalanine Hydroxylase

Alternative Name: PAH ([Phenylalanine Hydroxylase Products](#))

Target Type: Chemical

Background: Full Gene Name: phenylalanine hydroxylase
Synonyms: PH,PKU,PKU1

Gene ID: 5053

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

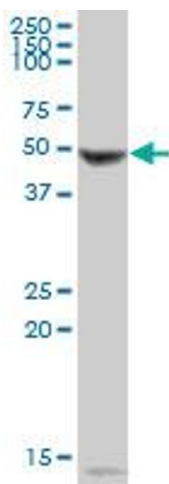
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

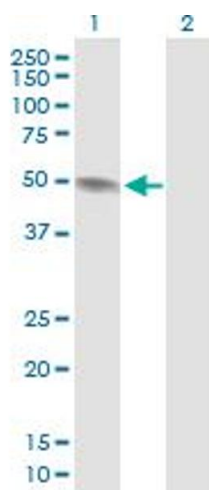
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. PAH MaxPab polyclonal antibody. Western Blot analysis of PAH expression in human liver.

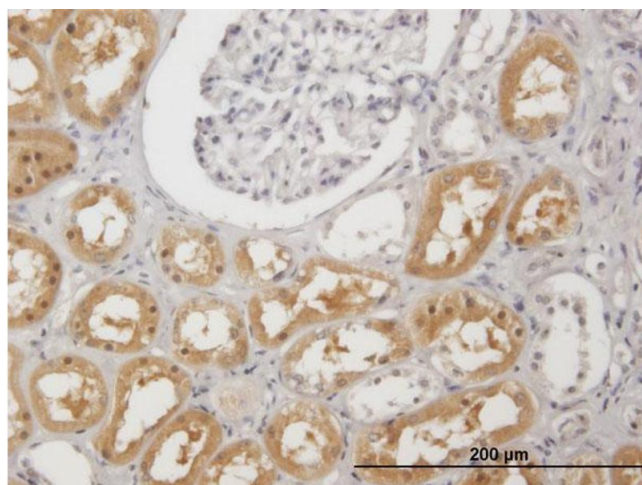


Western Blotting

Image 2. Western Blot analysis of PAH expression in transfected 293T cell line by PAH MaxPab polyclonal antibody.

Lane 1: PAH transfected lysate(49.72 kDa).

Lane 2: Non-transfected lysate.



Immunostaining

Image 3. Immunoperoxidase of purified MaxPab antibody to PAH on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]