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Datasheet for ABIN518597

anti-Phenylalanine Hydroxylase antibody (AA 1-452)

1 Image

Overview

Quantity:	100 µg
Target:	Phenylalanine Hydroxylase
Binding Specificity:	AA 1-452
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phenylalanine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit 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 LTNIKILRH DIGATVHELSDRDKKKDTPW FPRTIQELDR FANQILSYGA ELDADHPGFK DPVYRARRKQ FADIAYNYRH GQPIPRVEYM EEGKKTWGTV FKTLSLYKT HACYEYNHIF PLEKYCGFH EDNIPQLEDV SQFLQTCTGF RLRPVAGLLS SRDFLGGLAF RVFHCTQYIR HGSKPMYTPE PDICHELLGH VPLFSDRSFA QFSQEIGLAS LGAPDEYIEK LATIYWFTVE FGLCKQGDSI KAYGAGLLSS FGELQYCLSE KPKLLPLELE KTAIQNYTVT EFQPLYYVAE 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

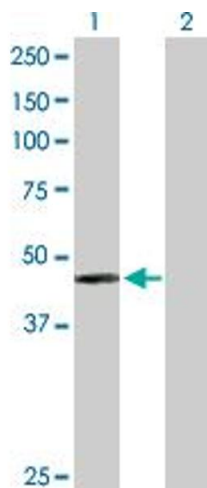
Buffer: In 1x PBS, pH 7.4

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

Lane 1: PAH transfected lysate(51.80 KDa).

Lane 2: Non-transfected lysate.