

Datasheet for ABIN7163081

anti-Phenylalanine Hydroxylase antibody (AA 2-452) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Phenylalanine Hydroxylase
Binding Specificity:	AA 2-452
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phenylalanine Hydroxylase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Phenylalanine-4-hydroxylase protein (2-452AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Phenylalanine Hydroxylase
Alternative Name:	PAH (Phenylalanine Hydroxylase Products)
Background:	Background: cytosol, extracellular exosome, phenylalanine 4-monooxygenase activity, catecholamine biosynthetic process, cellular amino acid biosynthetic process, cellular nitrogen

Target Details

compound metabolic process, L-phenylalanine catabolic process, neurotransmitter biosynthetic process, small molecule metabolic process

Aliases: PAH antibody, PH antibody, PH4H_HUMAN antibody, Phe 4 monooxygenase antibody, Phe-4-monooxygenase antibody, Phenylalanine 4 hydroxylase antibody, Phenylalanine hydroxylase antibody, Phenylalanine-4-hydroxylase antibody, PKU antibody, PKU1 antibody

UniProt: [P00439](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.