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Datasheet for ABIN7091525

anti-Phenylalanine Hydroxylase antibody (AA 121-300)

Overview

Quantity:	100 µL
Target:	Phenylalanine Hydroxylase
Binding Specificity:	AA 121-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Phenylalanine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAH
Clone:	U8Y5
Predicted Reactivity:	Human,Mouse,Rat

Target Details

Target:	Phenylalanine Hydroxylase
Alternative Name:	PAH (Phenylalanine Hydroxylase Products)
Background:	Optional[synonyms]: PH, PH4H_HUMAN, Phe 4 monooxygenase, Phe-4-monooxygenase, Phenylalanine 4 hydroxylase, Phenylalanine hydroxylase, Phenylalanine-4-hydroxylase, PKU, PKU1.

Target Details

Gene ID: 5053

UniProt: [P00439](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months