

# Anti-PAH Rabbit Monoclonal Antibody

Catalog # ABO16426

## Product Information

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC, IF, ICC, FC                                                                                                                       |
| <b>Primary Accession</b> | <a href="#">P00439</a>                                                                                                                     |
| <b>Host</b>              | Rabbit                                                                                                                                     |
| <b>Isotype</b>           | IgG                                                                                                                                        |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                          |
| <b>Clonality</b>         | Monoclonal                                                                                                                                 |
| <b>Format</b>            | Liquid                                                                                                                                     |
| <b>Description</b>       | Anti-PAH Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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| <b>Gene ID</b>             | 5053                                                                                                                                       |
| <b>Other Names</b>         | Phenylalanine-4-hydroxylase, PAH, 1.14.16.1, Phe-4-monooxygenase, PAH                                                                      |
| <b>Calculated MW</b>       | 51862                                                                                                                                      |
| <b>Application Details</b> | WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>FC 1:50                                                                          |
| <b>Source</b>              | Eukaryota                                                                                                                                  |
| <b>Contents</b>            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                        |
| <b>Clone Names</b>         | Clone: 29P62                                                                                                                               |
| <b>Immunogen</b>           | A synthesized peptide derived from human PAH                                                                                               |
| <b>Purification</b>        | Affinity-chromatography                                                                                                                    |
| <b>Storage</b>             | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |

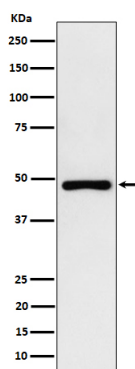
## Protein Information

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|-----------------|---------------------------------------------------------------|
| <b>Name</b>     | PAH                                                           |
| <b>Function</b> | Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine. |

## Images

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Western blot analysis of PAH expression in HepG2 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.