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## Product Datasheet

### PHD3 Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE87588

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PHD3 Rabbit Monoclonal Antibody, Unconjugated                                                                                                                                                                                                                 |
| Biozol Catalog Number      | EKL-AMRE87588                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe87588                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE87588-50UL,EKL-AMRE87588-100UL                                                                                                                                                                                                                        |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IP, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Cellular oxygen sensor that catalyzes, under normoxic conditions, the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. Hydroxylates a specific proline found in each of the oxygen-dependent degradation... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW:27 kDa, Observed MW:27 kDa                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">112399</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q9H6Z9</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |
| Purity             | Affinity Purification                                                                                                                         |
| Form               | Liquid                                                                                                                                        |
| Target             | PHD3                                                                                                                                          |
| Application Dilute | WB 1:500-1:2000,ICC/IF 1:100-1:200,IP 1:50-1:100                                                                                              |