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## Product Datasheet

### AMPK alpha Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE01566

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AMPK alpha Rabbit Monoclonal Antibody, Unconjugated                                                                                                                                                                                                            |
| Biozol Catalog Number      | EKL-AMRE01566                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMRe01566                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMRE01566-50UL, EKL-AMRE01566-100UL, EKL-AMRE01566-200UL                                                                                                                                                                                                   |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IP, WB                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                   |
| Product Description        | AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic alpha subunit and regulatory beta and gamma... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Molecular Weight           | Calculated MW: 62 kDa, Observed MW: 62 kDa                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">5563</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P54646</a>                                                                                                                                                                                                                                         |

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Buffer             | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purity             | Affinity Purification                                                                 |
| Form               | Liquid                                                                                |
| Target             | PRKAA2                                                                                |
| Application Dilute | WB 1:500-1:1000,IP 1:20-1:50                                                          |