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# Product Datasheet

## [KO Validated] PHD2/EGLN1 Rabbit mAb, Unconjugated, Monoclonal ABB-A21252

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|---|---|
| Article Name | [KO Validated] PHD2/EGLN1 Rabbit mAb, Unconjugated, Monoclonal |
| Biozol Catalog Number | ABB-A21252 |
| Supplier Catalog Number | A21252 |
| Alternative Catalog Number | ABB-A21252-100UL,ABB-A21252-20UL,ABB-A21252-1000UL,ABB-A21252-500UL |
| Manufacturer | ABclonal |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, WB |
| Species Reactivity | Human |
| Immunogen | Synthetic peptide. This information is considered to be commercially sensitive. |
| Conjugation | Unconjugated |
| Product Description | The protein encoded by this gene catalyzes the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. HIF is a transcriptional complex that plays a central role in mammalian oxygen homeostasis. This protein... |
| Clonality | Monoclonal |
| Clone Designation | [ARC52542] |
| Molecular Weight | 46kDa |

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|---|---|
| NCBI | 54583 |
| UniProt | Q9GZT9 |
| Purity | Affinity purification |
| Sequence | MANDSGGPGGPSPSERDRQYCELCGKMENLLRCSRCRSSFYCCKEHQRQD WKKHKLVCQGSEGALGHGVGPHQHSGPAPPAAVPPPRAGAREPRKAAARR |
| Target | EGLN1 |
| Antibody Type | Primary Antibody |
| Application Dilute | WB,1:2000 - 1:20000\|ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes | Cross-Reactivity: Human. ResearchArea: Epigenetics Nuclear Signaling,Cancer,Invasion and Metastasis,Endocrine Metabolism,Cardiovascular,Angiogenesis,Hypoxia. Shipping: Ice Bag |