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Product Datasheet

COX6B1, Clone: [JE59-16], Unconjugated, Rabbit, Monoclonal HBO-HA722407

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| Article Name | COX6B1, Clone: [JE59-16], Unconjugated, Rabbit, Monoclonal |
| Biozol Catalog Number | HBO-HA722407 |
| Supplier Catalog Number | HA722407 |
| Alternative Catalog Number | HBO-HA722407 |
| Manufacturer | HUABIO |
| Host | Rabbit |
| Category | Antikörper |
| Application | IF, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Synthetic peptide within Human COX6B1 aa 37-86 / 86. |
| Conjugation | Unconjugated |
| Product Description | Cytochrome c oxidase subunit 6B1 is an enzyme that in humans is encoded by the COX6B1 gene. Cytochrome c oxidase 6B1 is a subunit of the cytochrome c oxidase complex, also known as Complex IV, the last enzyme in the mitochondrial electron transport chain. It is involved in the final step of the mitochondrial electron transport chain, where it reduces molecular oxygen to water. This complex is located in the mitochondrial membrane and is essential for the production of ATP. The gene for COX6B1 is located on chromosome 11 and contains 11 exons. The protein product of this gene is a 10 kDa subunit of the cytochrome c oxidase complex. |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [JE59-16] |
| Molecular Weight | Predicted band size: 10 kDa |

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| UniProt | P14854 |
| Buffer | 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity | Protein A affinity purified. |
| Form | Liquid |
| Target | COX6B1, COX6B |
| Antibody Type | Primary Antibody |
| Application Dilute | WB: 1:1,000 ,IHC-P: 1:8,000 ,IF-Tissue: 1:1,000-1:4,000 |