

## NDUFA4 Rabbit pAb

| Swiss-Prot No.:           | 000483  |
|---------------------------|---|
| Altername:                | NDUFA4  |
| Storage/Stability:        | Store at -20° C. Avoid freeze / thaw cycles.  |
| Immunogen:                | Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NDUFA4 (NP_002480.1).   |
| Purification:             | Affinity purified   |
| Reactivity:               | Human, Mouse, Rat   |
| Other Names:              | MLRQ; CI-9k; CI-MLRQ  |
| Cellular<br>localization: | Membrane, Mitochondrion, Mitochondrion inner membrane   |
| Relevance:                | Cytochrome c oxidase (COX, complex IV) is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. Required for complex IV maintenance. |
| Source:                   | Rabbit  |
| Antibody type:            | Polyclonal antibody   |
| Isotype:                  | Rabbit IgG  |
| Molecular Weight:         | 12kDa   |
| Preservative:             | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.   |
| Recommended Dilutions:    | WB 1:500 - 1:2000(Optimal dilutions should be determined by the end user)   |