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Anti-Human MT-ND3 Polyclonal Antibody

多克隆抗体

产品货号: PA10461

第三版

**描述:** NADH:ubiquinone oxidoreductase (complex I) is an extremely complicated multiprotein complex located in the inner mitochondrial membrane. Human complex I is important for energy metabolism because its main function is to transport electrons from NADH to ubiquinone, which is accompanied by trans-location of protons from the mitochondrial matrix to the intermembrane space. Human complex I appears to consist of 41 subunits. A small number of complex I subunits are the products of mitochondrial genes (subunits 1-7), while the remainder are nuclear encoded and imported from the cytoplasm. NADH dehydrogenase subunit 3 (ND3) localizes to the hydrophobic protein fragment of complex I. Mutations in the gene encoding for ND3 may be associated with Parkinson disease.

**抗原:** Synthetic peptide of human MT-ND3

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5  $\mu$ g/ml.

**特异性:**