

## 兔抗 NDUFB11 多克隆抗体

中文名称：兔抗 NDUFB11 多克隆抗体

英文名称：Anti-NDUFB11 rabbit polyclonal antibody

别名：ESSS; Np15; P17.3; NP17.3; CI-ESSS; LSDMCA3

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：NDUFB11

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Complex 1 (also known as NADH dehydrogenase) of the electron transport chain (respiratory chain) is an enzymatic complex that catalyzes the transfer of electrons from NADH to ubiquinone. Free energy from the reaction is conserved in the transfer of protons into the intermembrane space to create an electrochemical proton gradient, a driving force for ATP synthesis. Complex 1 is a complicated, multi-protein, L-shaped complex composed of at least 45 different subunits and located in the mitochondrial inner membrane. NDUFB11 (NADH dehydrogenase (ubiquinone) 1 beta subcomplex subunit 11), also known as ESSS, Np15, Np17.3 (neuronal protein 17.3) or p17.3, is a hydrophobic transmembrane protein belonging to the Co

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|                                    | Complex I NDUFB11 subunit family. Ubiquitously expressed, NDUFB11 localizes to the inner membrane of the mitochondrion and functions as an accessory subunit of Complex I. The cAMP-dependent phosphorylation of NDUFB11 is important for the regulation of Complex I activity. |
| <b>Applications:</b>               | ELISA, WB, IHC  |
| <b>Name of antibody:</b>           | NDUFB11   |
| <b>Immunogen:</b>                  | Full length fusion protein  |
| <b>Full name:</b>                  | NADH:ubiquinone oxidoreductase subunit B11  |
| <b>Synonyms:</b>                   | ESSS; Np15; P17.3; NP17.3; CI-ESSS; LSDMCA3   |
| <b>SwissProt:</b>                  | Q9NX14  |
| <b>ELISA Recommended dilution:</b> | 5000-10000  |
| <b>IHC positive control:</b>       | Human lung cancer and human prostate cancer   |
| <b>IHC Recommend dilution:</b>     | 50-300  |
| <b>WB Predicted band size:</b>     | 17 kDa  |
| <b>WB Positive control:</b>        | Mouse brain tissue , Mouse liver tissue , 231 cell , K562 cell , A431 cell lysates  |
| <b>WB Recommended dilution:</b>    | 1000-5000   |



