

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 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.
Applications:	ELISA, WB, IHC
Name of antibody:	NDUFB11
Immunogen:	Full length fusion protein
Full name:	NADH:ubiquinone oxidoreductase subunit B11
Synonyms:	ESSS; Np15; P17.3; NP17.3; CI-ESSS; LSDMCA3
SwissProt:	Q9NX14
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human lung cancer and human prostate cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	17 kDa
WB Positive control:	Mouse brain tissue , Mouse liver tissue , 231 cell , K562 cell , A431 cell lysates
WB Recommended dilution:	1000-5000



