

兔抗 POLG 多克隆抗体

中文名称：兔抗 POLG 多克隆抗体

英文名称：Anti-POLG rabbit polyclonal antibody

别名：EBP50; NHERF; NHERF1; NHERF-1; NPHLOP2

相关类别：一抗

抗原：POLG

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	Mitochondrial DNA polymerase is heterotrimeric, consisting of a homodimer of accessory subunits plus a catalytic subunit. The protein encoded by this gene is the catalytic subunit of mitochondrial DNA polymerase. The encoded protein contains a polyglutamine tract near its N-terminus that may be polymorphic. Defects in this gene are a cause of progressive external ophthalmoplegia with mitochondrial DNA deletions 1 (PEOA1), sensory ataxic neuropathy dysarthria and ophthalmoparesis (SANDO), Alpers-Huttenlocher syndrome (AHS), and mitochondrial neurogastrointestinal encephalopathy syndrome (MNGIE). Two transcript variants encoding the same protein have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	POLG
Immunogen:	Synthetic peptide corresponding to a region derived from

	1197-1211 amino acids of human POLG
Full name:	DNA polymerase gamma, catalytic subunit
Synonyms:	PEO; MDP1; SCAE; MIRAS; POLG1; POLGA; SANDO; MTDP S4A; MTDPS4B
SwissProt:	P54098
ELISA Recommended dilution:	5000-10000
IHC Positive control:	Human liver cancer; Human gastric cancer
IHC Recommended dilution:	10-50



