



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°C)

宿主: Rabbit

反应种属: Human, Mouse, Rat

标记物: Unconjugate

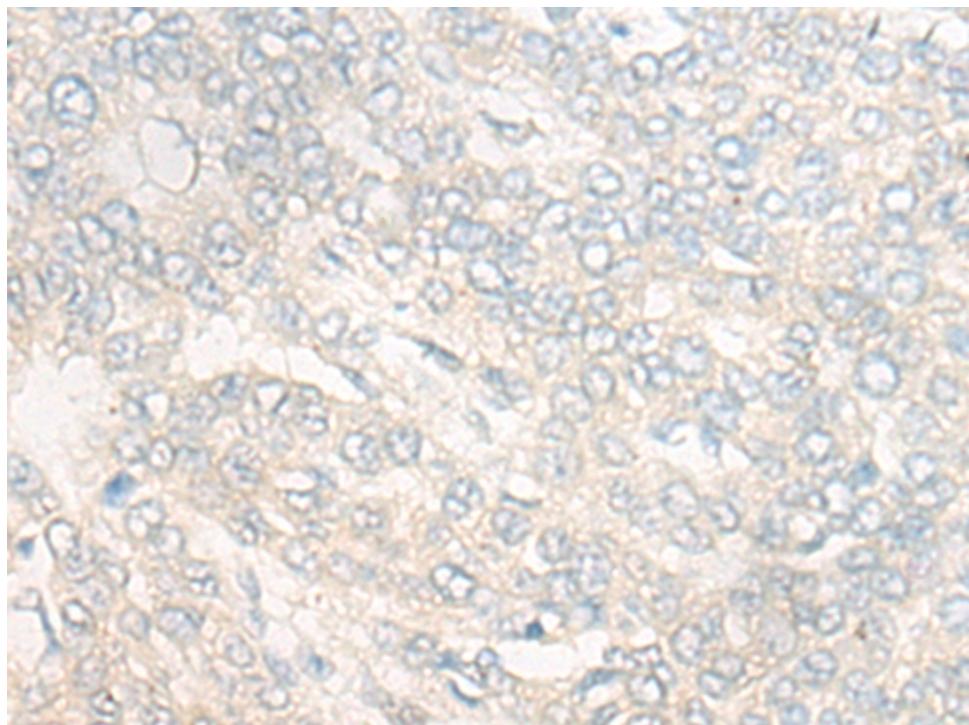
克隆类型: rabbit polyclonal

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 (PEO1), sensory ataxic neuropathy dysarthria and ophthalmoparesis (SANDO), Alpers-Huttenlocher syndrome (AHS), and mitochondrial neurogastroin-

	testinal 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; MTDP S4B
SwissProt:	P54098
ELISA Recommended dilution:	5000-10000
IHC Positive control:	Human liver cancer;Human gastric cancer
IHC Recommended dilution:	10-50



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