

兔抗 POLH 多克隆抗体

中文名称：兔抗 POLH 多克隆抗体

英文名称：Anti-POLH rabbit polyclonal antibody

别名：DNA polymerase eta; XPV; XP-V; RAD30; RAD30A

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：POLH

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	This gene encodes a member of the Y family of specialized DNA polymerases. It copies undamaged DNA with a lower fidelity than other DNA-directed polymerases. However, it accurately replicates UV-damaged DNA; when thymine dimers are present, this polymerase inserts the complementary nucleotides in the newly synthesized DNA, thereby bypassing the lesion and suppressing the mutagenic effect of UV-induced DNA damage. This polymerase is thought to be involved in hypermutation during immunoglobulin class switch recombination. Mutations in this gene result in XPV, a variant type of xeroderma pigmentosum. Several transcript variants encoding different isoforms have been
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	en found for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	POLH
Immunogen:	Fusion protein of human POLH
Full name:	DNA polymerase eta
Synonyms:	XPV; XP-V; RAD30; RAD30A
SwissProt:	Q9Y253
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and Human thyroid cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	78 kDa
WB Positive control:	A172, 231, Jurkat, HepG2 and Hela cell lysates
WB Recommended dilution:	500-2000



