

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 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



