

# GEN1 Rabbit pAb

货号: **AYP20257**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	102kDa
实测分子量	103kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	H460,MCF-7,Mouse thymus,Mouse spleen
细胞定位	Nucleus
纯化	Affinity purification

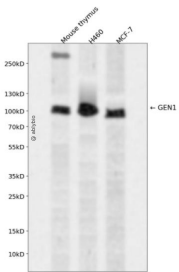
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 669-908 of human GEN 1 (NP_872431.3).
序列	LQDLPLKERIFTKLSYPQDNLQPDVNLKTLKSILSVKESCIANSVSGSDCTSHLSKDLPGIPLQNESRDSKILKGDQLLQEDYKVN TSVPYSVSNTVVKTCNVRPPNTALDHSRKVDMQTTRKILMKKSVCLDRHSSDEQSAPVFGKAKYTTQRMKHSSQKHNS HFKESGHNLSSPKIHIKETEQCVRSYETAENEESCFFDSTKSSLSLQCHKKENNSGTCLDSPLPLRQLKLRQST

## 靶点信息

研究背景	This gene encodes a member of the Rad2/xeroderma pigmentosum group G nuclease family, whose members are characterized by N-terminal and internal xeroderma pigmentosum group G nuclease domains followed by helix-hairpin-helix domains and disordered C-terminal domains. The protein encoded by this gene is involved in resolution of Holliday junctions, which are intermediate four-way structures that covalently link DNA during homologous recombination and double-strand break repair. The protein resolves Holliday junctions by creating dual incisions across the junction to produce nicked duplex products that can be ligated. In addition, this protein has been found to localize to centrosomes where it has been implicated in regulation of centrosome integrity. Alternative splicing results in multiple transcript variants.
基因ID	348654
基因名	GEN1
Swiss	Q17RS7
别名	GEN1;Gen

### 产品验证



Western blot analysis of GEN1 expressed in Mouse thymus, H460, MCF-7 using GEN1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

### 实验步骤

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