

FANCG Rabbit pAb

货号: **AYP16823**

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	WB: 1:500 - 1:2000
理论分子量	68kDa
实测分子量	69kDa
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	THP-1,U-251MG,HeLa,HepG2,MCF7,Mouse liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

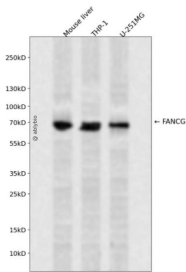
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 343-622 of human FANCG (NP_004620.1).
序列	QSQTKHILASRCLQTGRAGDAAEHYLDLALLLDSSEPRFSPPPSPGPCMPEVFLEAAVALIQAGRAQDALTLCCELLSRT SSLLPKMSRLWEDARKGKELPYCPLWVSATHLLQGQAWVQLGAQKVAISEFSRCLELLFRATPEEKEQGAAFNCEQGCK SDAALQQLRAAALISRGLEWVASGQDTKALQDFLLSVQMCPGNRDYFHLLQTLKRLDRRDEATALWWRLEAQTGSH EDALWSLPLYLESYLSWIRPSDRDAFLEEFRTSLPKSCDL

靶点信息

研究背景	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group G.
基因ID	2189
基因名	FANCG
Swiss	O15287
别名	FANCG;FAG;XRCC9

产品验证



Western blot analysis of FANCG expressed in Mouse liver, THP-1, U-251MG using FANCG 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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